

Newton College of the Sacred Heart

1968/1969



Newton College
of the
Sacred Heart
1968/1969



PROFILES

Freshman Profile

CLASS OF 1972

Enrollment:

Resident students	176
Commuting students	25

Secondary Schools represented:

Independent schools	87
Public schools	51

Geographical Distribution:

Massachusetts	49
Connecticut	23
New Jersey	23
New York	38
Other States (19)	63
Foreign countries (5)	5

Rank in Senior Class:

First Quarter	69.2%
Second Quarter	25.7%
Third Quarter	4.6%
Fourth Quarter	.5%

Academic offerings:

Mean CEEB scores	
Scholastic Aptitude Tests	
Verbal	611.4
Mathematics	583.7
English Achievement Test	619.6

Distribution of CEEB scores:

	<i>S.A.T.</i> <i>Verbal</i>	<i>S.A.T.</i> <i>Mathematics</i>	<i>English</i> <i>Achievement</i>
Above 700	7.0%	3.0%	9.5%
650-699	17.5%	13.3%	19.1%
600-649	29.2%	19.3%	33.2%
550-599	29.7%	38.4%	29.7%
500-549	15.6%	19.0%	6.0%
400-499	.5%	6.5%	2.0%
Below 400	.5%	.5%	0.5%

Awarded in freshman scholarships to 14.9%
of the class \$31,100

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BULLETIN OF INFORMATION

College Calendar

ACADEMIC YEAR 1968-1969

September 11	Registration for Freshmen 1:00 P.M. to 4:00 P.M.
September 11, 12, 13	Orientation exercises for Freshmen. Attendance is required.
September 14	Registration for Seniors, Juniors and Sophomores, 10:00 A.M. to 4:00 P.M.
Classes begin on September 16 and continue through December 19 except for November 11, 27, 28, and 29 on which days there are no classes.	
Reading Period: January 6 through January 12.	
Semester Examination Period: January 13 through January 24.	

SECOND SEMESTER

Class begin on Monday, February 3 and continue through May 13 except for April 3 through April 13, on which days there are no classes.
Final date for depositing the complete, graded copy of the Senior Essay: April 1, 1969.
Reading Period: May 14 through May 18.
Semester Examination Period: May 19 through May 27.
Baccalaureate Mass and Commencement: June 1.

ACADEMIC YEAR 1969-1970

September 10	Registration for Freshmen
September 13	Registration for Sophomores, Juniors and Seniors
September 15	Classes begin.

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General Information

Newton College of the Sacred Heart, founded in 1946, shares in the educational tradition of the Society of the Sacred Heart which for more than one hundred sixty years and in every part of the world has devoted itself to the education of girls and young women. Newton is a four-year liberal arts college for about 800 young women, of whom 650 live on the campus.

The College is a member of the New England Association of Colleges and Secondary Schools which accredits schools and colleges in the six New England states. Membership in one of the six regional accrediting associations in the United States indicates that the school or college has been carefully evaluated and found to meet the standards agreed upon by qualified educators. Newton College of the Sacred Heart also is a member of the College Entrance Examination Board, the American Council on Education, the Association of American Colleges, the National Catholic Educational Association and other educational associations.

The College is located on a forty-six acre campus in a residential suburb of Boston, providing the students with quiet and pleasant surroundings and the intellectual and cultural advantages of being within easy access to great universities, libraries, museums and cultural activities in and around the city of Boston. Logan Airport may be reached from the campus in twenty minutes; interstate bus routes and railroad stations are easily accessible.

The policies of the College are based on the assumption that a girl coming to Newton has had a sound intellectual and moral formation and has the capacity for self-discipline. Without the latter, she will almost invariably find herself in academic or disciplinary difficulties, because students are expected to assume responsibility for all aspects of their life. Only those regulations are imposed which are necessary to insure consideration for others, refinement of manners and good taste. Except in serious matters, the standards of cooperation and conduct are determined and upheld by the Student Government Association and the Social Committee.

The law of the Commonwealth of Massachusetts prohibits the serving of alcoholic beverages to those under twenty-one years of age.

Therefore, the College does not allow drinking on campus; it cannot assume responsibility for its students who disregard the law when they are off campus.

The Student Academic Council is an elected body which acts as liaison between the students and the Dean and Faculty on academic matters and which sponsors cultural activities. Among these is a series of lectures by distinguished scholars, artists and public servants which take place at intervals throughout the academic year. The lecture series is named in honor of Mr. David Reeves in gratitude for his generous gifts to the college library over a period of years.

The student's time is her own. She is expected so to use it that she gives full time and attention to her studies. She should also arrange that she has sufficient exercise and rest and has time for an adequate social life which the Administration considers to be an integral part of a college experience. Unless students have arranged to be away overnight, they are ordinarily to be in their dormitories by eleven o'clock, except on Friday and Saturday nights when they may be out until one o'clock, provided they are accompanied by an escort or several girls. Arrangements to remain out later than eleven o'clock on other nights in order to attend lectures, concerts, plays or other cultural activities are made by the Interest Committee. First semester Freshmen must be in their dormitories by ten. Any student who has the use of a car is allowed to keep it on campus, provided she pays the fee and has it registered.

The students are housed in six dormitories, members of the four classes living on each floor. For this reason most regulations apply to all students without respect to their class. This places great responsibility on the freshmen, but the upperclassmen share this responsibility with them, and give them sound advice and help in academic, social and personal matters.

More formal counseling is available from the Dean and Assistant Dean on academic matters, from the religious residing in each house, from the house mother, and from faculty members, many of whom have had training in psychology. Each student is urged to seek help from the person who she feels can understand her and give her sound advice.

Any student who feels she has a personal or emotional problem that she would prefer to discuss directly with a psychiatrist experienced in

dealing with college students may use the facilities of the College Center (The College Mental Health Center of Boston, Inc., 4360 Prudential Tower, 800 Boylston Street, Boston, Massachusetts, Tel. 262-3315) where psychiatric services are available to all students. There is normally no charge to students or parents for consultation or office treatment and the College Center does *not* routinely inform the college or parents of such visits without the student's specific consent. Students may call directly for an appointment, or appointments may be made through the Infirmary. In emergencies the above number may be called any time.

The Newton College Infirmary is an 18 bed unit located on the main campus of the college and provides health services for ailments which may beset the student during the academic year and for any acute emergencies as they may arise. The Infirmary is not established for the treatment of chronic illness; therefore, in any illness which is likely to involve a prolonged convalescence, it is recommended that the student return home.

Because the majority of the students come from great distances, it is recommended that any question concerning the health of a student who is a patient in the Infirmary should be directed to the physician in charge of her case.

In case of serious illness the patient will be hospitalized at St. Elizabeth's Hospital, a 440 bed major teaching hospital for Tufts University School of Medicine. There are consultants to the Infirmary at every major sub-specialty level.

It is recommended that any change in the student's health be communicated to the Infirmary Staff so better care may be rendered. The use of the Infirmary facilities is entirely optional, but if medical aid is sought elsewhere, the follow-up care should be continued wherever this treatment is instituted.

As a Catholic College, Newton has the religious formation of the students very much at heart. For this reason it provides a systematic study of religion throughout three years of college, and makes available to the students participation in the life of the Church made present in the liturgy.

THE LAFOSSE PROGRAM

The Religious of Christian Education maintain the Lafosse Training Program which is affiliated with Newton College of the Sacred

Heart. The professors who teach in the program are members of the Newton College of the Sacred Heart Faculty. The courses are approved and the credit for them is given by Newton College.

THE MOUNT ALVERNIA COLLEGE PROGRAM

The Missionary Franciscan Sisters of the Immaculate Conception have arranged that some of the courses given in Mount Alvernia College are to be under the supervision of Newton College of the Sacred Heart which assumes responsibility for the choice of faculty members, the syllabus for these courses, and the giving of credit for them.

The Curriculum

The College offers a curriculum leading to the degree of Bachelor of Arts and in some instances to the degree of Bachelor of Science. It is important that, as an institution of higher learning, the College should provide the students with the study of religion that is essential to the educated Catholic in the contemporary world. All students, therefore, are required to study scripture for two semesters and religion for four semesters.

As the study of philosophy is necessary to a liberal education and assists in the understanding of religion, four semesters of philosophy are required for all students.

The first two years of the curriculum are designed to provide the student with a general educational background. The greater part of the student's time in each semester is given to an integrated course in the Study of Western Culture. This course runs through four semesters and is taken by all Freshmen and Sophomores. Its purpose is to open the mind of the student to great problems in the areas of political and social life, the arts, religion, philosophy, the sciences, and mathematics. One of the purposes of the lectures given in these various fields is to acquaint the student with the nature and method of the scholarly disciplines which deal with these areas of human life. The course does not attempt a survey of Western civilization but rather a presentation of some of the most significant problems that have faced Western man. Because of the nature of the material, no one lecturer or small group of lecturers can be expected to handle it; so the resources of the whole Faculty are called upon for the planning of the program and the giving of the lectures. From time to time professors from other campuses are invited to give lectures. The course is carried on under the supervision of the Dean with the assistance of a Coordinator. A daily lecture, a weekly reading assignment of considerable length, and an optional weekly discussion period make up the work of the course.

A reading knowledge of one foreign language shown either in a foreign language reading test or by the successful completion of two semesters' work in the language on the intermediate level is a requirement for the degree.

The student receives her Academic Cap when she has passed the first three semester courses in religion, philosophy, and the Study of Western Culture, and two semesters of English Composition provided that she has completed two semesters of Physical Education and is in good scholastic and social standing.

The Junior and Senior years are devoted principally to specialization in a major field. The purpose of the major courses is to give the student a thorough introduction to one scholarly discipline, its subject matter and its methods, so as to inculcate those intellectual habits which the discipline especially imparts. A secondary objective is to prepare the student to pursue graduate studies in the field, and, in some cases, to enter professional work in it.

Within the past few years, Newton graduates have attended most of the outstanding graduate schools in this country. A partial list of the American universities where they have been studying includes: Boston, Boston College, Brown, Catholic, Chicago, Columbia, Cornell, Dartmouth, Duke, Fordham, Georgetown, Harvard, Marquette, Michigan, New York, Northwestern, Ohio State, Pennsylvania, St. Louis, Stanford, Virginia, Wisconsin, and Yale. While most of the Newton graduates pursue their studies in the arts and sciences, some have received their degrees in law or medicine. The various departments of the college frequently assess their offerings in view of the changes taking place on the graduate level.

STUDY ABROAD

The importance of a thorough and complete preparation in the major field has led the Administration of the College to decide against allowing a student to take a year of her college course abroad and then return as a member of her original class. But if a student wants to study abroad, and if she has demonstrated reliability and academic competence, the Administration may allow her to follow one of these plans:

1. Study in a summer session at a university abroad. If the student brings back with her a transcript or its equivalent, the appropriate number of credits will be transferred to her Newton record on the usual conditions: a grade of C- or better, and if the course is to count either as an upper-division course in the major field or as a course required of all students, the passing of an appraisal test at Newton.

2. Study at a university abroad during one semester of the college

year, with a total of not more than eight credits to be transferred on the conditions indicated under Plan 1.

3. A semester of study at a foreign university followed by or preceded by a semester of summer study either in the United States or abroad. In this case, eight credits may be transferred for each semester of study—sixteen credits in all—on the conditions indicated under 1.

The student who follows 2 or 3 must be responsible for checking with the Registrar regarding the possibility of fulfilling the general requirements for the degree and with the faculty members in her major field regarding fulfilling the requirements in that field. She must remember that many upper-division courses are given in alternate years at Newton, and that in some cases the faculty members will not accept a course taken elsewhere as the equivalent of a required upper-division course in the major field. Her plan of study, including her courses at Newton and abroad, must be approved in writing by the Registrar and by one faculty member for the major field. Lastly, the student must secure the written permission of the Dean of the College who will give it only if the plan has been approved by the Registrar and faculty member concerned, and if the student has maintained a very good cumulative average (at least B-) at Newton, and has demonstrated personal maturity and reliability.

A student considering study abroad should note particularly that the responsibility for planning and carrying through a program of study abroad rests with her. Unless she has secured complete approval of her plan before she goes abroad, she will not be allowed to return to Newton as a member of her original class. The fact that a plan has been approved should not be taken to mean that the Administration of the College is responsible for seeing that it is implemented. Problems related to housing, financing, securing tutors, etc. are in the hands of the student; also, no changes in Newton's schedules of classes or course requirements will be made to accommodate the student's needs. Finally, the student should bear in mind that if unforeseen circumstances prevent her fulfilling her program, she will not be able to complete her work for the degree by the date at which she would normally have graduated.

SUMMER STUDY

Summer Study, either in the United States or abroad, is allowed and sometimes advised. Courses taken in summer school may count as upper-division courses in a major field if the student passes Newton

College's examination in the subject matter of the course. In the same way, a course taken in summer school may replace one of the courses required for the degree if the student passes Newton College's examination in the subject. Credit will be transferred from any accredited college or university for a course in which the student has received a grade of C- or above.

The grading system is as follows:

A+ = 99, 98, 97 %	}	Excellent, outstandingly fine work
A = 96, 95, 94		
A- = 93, 92, 91, 90		
B+ = 89, 88, 87		
B = 86, 85, 84	}	Very good work
B- = 83, 82, 81, 80		
C+ = 79, 78, 77		
C = 76, 75, 74		
C- = 73, 72, 71, 70	}	Good, adequate work
D+ = 69, 68, 67		
D = 66, 65, 64		
D- = 63, 62, 61, 60		
F = Below 60		Failure

Good scholastic standing consists in having a cumulative passing average. A student whose cumulative average falls below C- will be dropped from the college for poor scholarship, unless in the case of a Freshman an exception is made at the end of the first semester. (The cumulative average is found by taking the average of the semester averages to date.) A student who has been dropped for poor scholarship may be readmitted in certain circumstances and at the discretion of the Administration, provided she has maintained an average of B- (80%) for two or three semesters at another accredited four-year liberal arts college.

Students are expected to attend all their classes. They are considered to be mature and responsible enough to absent themselves from class only in the case of illness. Parents are requested not to expect students to extend the vacation or be absent from several days of classes in the course of a semester in order to travel or attend social functions. Absence from classes, laboratory periods, and seminars will sometimes lower a student's grade on the course as will absence from classes at which a test is given.

Each student is expected to be aware of her academic standing: her cumulative average, completion of courses required for the degree, fulfillment of the requirements in upper-division courses in her major field. For this reason, it is the policy of the Administration not to issue routine warnings on academic standing to students or their parents. However, every kind of assistance will be given by members of the Administration and the Faculty to students who seek it, and inquiries from parents about their daughter's work will always be welcomed.

When the student has entered Junior year she should begin to consider the degree requirements which she may still have to fulfill. If she has not passed a foreign language reading test, she must take the equivalent of two semesters' study of a language on the intermediate level. Other requirements include the accumulation of one hundred twenty-eight credits; the passing of all required courses; the earning of a grade of C or above in eight upper-division courses in the major field, in the Senior Essay and comprehensive examinations, and the fulfillment of whatever other requirements may be made in the student's major field.

During the college course, students on the Dean's List are those who during the previous semester have maintained a scholastic average of B+. Honors students are those who during the previous semester have maintained a scholastic average of A- or more. The college confers honors at graduation upon students who have maintained a high level of scholastic achievement during their entire course. The scholastic average required for a degree *cum laude* is 87%; for *magna cum laude*, 92%; for *summa cum laude*, 95%. In addition, she must have a minimum grade of B- on her Comprehensive Examination. These honors are based entirely upon scholarship. Membership in honor societies is given according to the regulations of the societies. Chapters of Kappa Gamma Pi and Phi Alpha Theta are established on the campus.

The Trustees of Newton College offer each year an award to the Sophomore having the highest cumulative average for the two years of the Study of Western Culture. The award is a fellowship for the study of Far Eastern Culture at Sophia University in Tokyo for the summer session, and includes the travel and living expenses of the student, as well as her tuition.

Scholastic standards are the object of constant solicitude. Admission to the college is granted only to well-qualified students who have

attained more than average success in their secondary-school studies. Remaining in college depends on scholastic achievements as well as on satisfactory conduct. The college will drop any student whose cumulative average falls below 70%, and it may request the withdrawal of any student whose behavior is not in accord with the standards required by the college. Whatever action is taken regarding admission and retention of students results, then, from a concern for the maintenance of a standard of excellence in every aspect of college life.

ADMISSION

ADMISSION TO FRESHMAN CLASS

To be considered for the Freshman Class an applicant must

1. file her application before February 15 of her senior year in high school.
2. offer sixteen high school units in academic subjects.
3. rank in the upper half of her class.
4. submit acceptable scores in the Scholastic Aptitude Test of the College Entrance Examination Board and in three CEEB Achievement Tests, one of which must be English.*
5. have her principal's recommendation.
6. be interviewed if possible.

The Committee on Admissions holds monthly meetings at which decisions are made regarding candidates whose credentials are complete at that time.

EARLY DECISION PLAN

This plan is intended for the student with a very strong record whose first choice of colleges is Newton College of the Sacred Heart. She must file by November first of her Senior year an application for admission, a statement obtained from the College that she is a candidate under the Early Decision Plan, and all supporting credentials (a recommendation from her high school, her three-year high school record, and appropriate College Board scores). Application for financial aid, if needed, must be filed at the same time.

*Candidates are responsible for registering with the College Entrance Examination Board for the tests. Information about the tests, test centers, fees and dates may be obtained by writing to College Entrance Examination Board, P.O. Box 592, Princeton, New Jersey, or P.O. Box 27896, Los Angeles 27, California.

Decisions concerning admission and financial aid will be mailed on December first. The student who is assured of admission is expected to make her decision by January 15th on which date her deposit of \$150 is due if she wishes to reserve a place at Newton College of the Sacred Heart.

ADVANCED PLACEMENT TESTS

Advanced standing is given to students who receive scores of 4 or 5 in the Advanced Placement Tests of the College Entrance Examination Board whenever the college curriculum allows it. Incoming Freshmen should write to the Assistant Dean before September about the advisability of taking advanced placement tests given by Newton College in sciences, languages and mathematics.

Degree Requirements

BACHELOR OF ARTS

The Bachelor of Arts degree requires completion of a minimum of 128 credits with an average grade of at least C-. These credits must include the passing of the following courses:

Religion courses: six semesters, including Rel 1 through 4.

Four semesters of Philosophy as indicated on page 55.

The Study of Western Culture, RG 1-2, 3-4

English Composition, Eng 1-2

Basic Scientific Concepts, Sci 1-2, or one of the following combinations of science courses: Phy 1 and Sci 2; Sci 1 and Psy 4; or Phy 1 and Psy 4. Biology, Chemistry, Physics and Psychology majors need not fulfill this science requirement.

BACHELOR OF SCIENCE

The requirements for the Bachelor of Science degree are the same as those for the B.A. except that these students are required to take three semesters of religion, two semesters of philosophy and have no foreign language requirement. Ordinarily the Bachelor of Science degree is earned by registered nurses who may receive credit by examination in any academic courses in which they have obtained a satisfactory grade upon entrance.

MAJOR FIELDS OF STUDY

Individual departmental requirements of a major field of study selected from any one of the following:

American Studies	Mathematics
Art	Modern Languages
Biological Sciences	Philosophy
Chemistry	Physics (in September 1969)
Classics	Political Science
Economics	Psychology
English	Religion
French	Russian
German	Sociology
History	Spanish
Italian	

In addition, a student must exhibit a facility in a foreign language in either of the following ways:

1. The student may pass a language proficiency examination. This examination will be offered once, at the beginning of each academic year. Its content is to be determined by each language department, but will presuppose achievement at a college intermediate level. A student is eligible to take the examination only in her freshman and sophomore year.

2. The student may take two semesters of a language at Newton on the intermediate level. This means that a student who begins a language at Newton will take four semesters. A student who has not passed the language examination at the beginning of her sophomore year, and who intends to take a new language, obviously must begin to do so no later than the beginning of her junior year. No student may fulfill her language requirement by taking a course on a pass-fail basis.

Finally, she must satisfactorily complete a senior essay or project pertinent to her major and pass a comprehensive examination in that field with grades of C or better.

COURSES OF INSTRUCTION

Courses with a double number, for example Art 31-32, extend through two semesters. Odd-numbered courses are given in the first semester; even-numbered courses in the second. Courses with a catalogue number of 30 or higher carry upper-division credit for students majoring in that department. The number in parentheses after the title of the course indicates the number of semester hours of credit. Courses are offered only if a sufficient number enroll for them.

AMERICAN STUDIES

Mr. McGovern, Director

The American Studies program forms part of the history major. The student in American Studies must have a grade of C or better in twelve semester courses, including His 5-6, His 73-74 and 89-90, chosen to prepare her for the comprehensive examinations which are divided as follows: (1) social and intellectual history of the United States; (2) economic and political history of the United States and American Government; (3) American culture (art, literature, philosophy, etc.); (4) the Advanced Test in History of the Graduate

Record Examinations. The student must write a satisfactory Senior Essay in the American field to complete the requirements of the program. Courses recommended for students in American Studies include the following history courses: His 75-76, and 79-80, as well as the courses listed below.

ART 4 HISTORY OF ART II (3)	Mr. Marcus
See page 33 for description.	
EC 37-38 AMERICAN POLITICAL ECONOMY (3, 3)	Mr. Conway
See page 42 for description.	
ENG 28 POST WORLD WAR II BRITISH AND AMERICAN NOVEL (2)	Sister Maguire
See page 44 for description.	
ENG 92 MODERN NOVEL (3)	Sister Maguire
See page 44 for description.	
ENG 94 MODERN DRAMA (3)	Sister Maguire
See page 45 for description.	
ENG 115-116 SURVEY OF AMERICAN LITERATURE (3, 3)	Sister White
See page 45 for description.	
PHIL 45 AMERICAN PHILOSOPHY (3)	Mr. Curran
See page 59 for description.	
PS 33-34 AMERICAN GOVERNMENT (3, 3)	Mr. Conway
See page 62 for description.	
PS 38 AMERICAN POLITICAL THOUGHT (3)	
See page 63 for description.	
PS 42 CIVIL LIBERTY IN THE UNITED STATES (3)	
See page 63 for description.	
PS 43 AMERICAN POLITICAL PARTIES (3)	Mr. Conway
See page 63 for description.	
PS 44 STATE AND LOCAL GOVERNMENT IN THE UNITED STATES (3)	Mr. Conway
See page 63 for description.	

ART

Requirements for History of Art majors: Art 1-2 and AS 23-24 in the Freshman year; Art 3-4 and AS 21-22 or AS 25-26 by the end of the Sophomore year; Art 81-82; a minimum of ten semesters in upper-division lecture courses each completed with a grade of C or better; a satisfactory essay in the area of the student's choice; and the passing of three days of written comprehensive examinations. Courses in

French and German are recommended, since a knowledge of these languages is necessary for serious research in the field.

Requirements for Studio majors: AS 21-22 and AS 23-24 in the Freshman year; AS 25-26 and AS 27-28 in the Sophomore year; AS 61-62 in the Junior year; Art 1-2, Art 3-4, and Art 81-82; a minimum of ten semesters in upper-division courses all of which must be passed with a grade of C or better; the passing of one day of written comprehensive examination and two days of comprehensive studio examinations; a satisfactory creative project in lieu of the essay. In addition, twice a semester in the Freshman and the Sophomore year, the student must submit a portfolio of work for faculty approval. Without this approval, she cannot continue in the field.

LECTURE COURSES

ART 1-2 HISTORY OF ART I (3, 3)

Mr. Marcus

A survey of art history from prehistoric times through the Renaissance.

ART 3-4 HISTORY OF ART II (3, 3)

Mr. Marcus

A semester of European art from the Baroque period to the present, followed by a semester of American art. Art 4 forms part of the American Studies program.

ART 31-32 ANCIENT ART OF EUROPE AND THE NEAR EAST (3, 3) *Mr. Steczynski*
A study of the art forms of the Mediterranean basin, beginning with prehistory and focussing on Egypt and Greece. Offered 1969-70.

ART 35-36 MEDIEVAL ART (3, 3)

Sister Putnam

A semester of Early Christian and Romanesque art and a semester of Gothic art. Offered 1969-70.

ART 41-42 ITALIAN RENAISSANCE ART (3, 3)

Mrs. Sharkey

Italian art of the fifteenth and sixteenth centuries. Offered 1969-70.

ART 43-44 BAROQUE ART (3, 3)

Mr. Steczynski

A study of Baroque architecture, sculpture, and painting in Italy and Northern Europe.

ART 45 MANNERIST PAINTING (3)

Mrs. Sharkey

Italian painting from the late Renaissance to the Baroque age.

ART 46 ARCHITECTURE OF EUROPE (3)

Mrs. Sharkey

A history of architecture from the Middle Ages to the nineteenth century.

ART 61-62 KEY FIGURES IN MODERN PAINTING (3, 3)

Sister Putnam

A semester on Cezanne and Picasso and a semester on Matisse and Klee.

Prerequisite: Art 3. Offered 1969-70.

ART 63-64 MODERN ARCHITECTURE (2, 2)

Mr. Sainsbury

Visual, ethical, historical and practical aspects of habitation as shown in nineteenth and twentieth century architecture.

Prerequisite: Art 3.

ART 65-66 INTRODUCTION TO THE FILM (2, 2)

The Department

A chronological survey of the film as an art form.

ART 71-72 FAR EASTERN ART (3, 3)

Mr. Marcus

A semester of Buddhist sculpture in India, Indonesia, China and Japan and a semester of Chinese and Japanese painting and Japanese block prints.

ART 80 ART AND LITURGY (2)

Sister Putnam

Sacred space and sacred imagery considered in the light of liturgical history and current liturgical developments. Offered 1969-70.

ART 281-82 PHILOSOPHY OF ART (2, 2)

Mr. Steczynski

A chronological analysis of theories of art and beauty as they relate to creative expression.

STUDIO COURSES

Studio courses are limited ordinarily to art majors. Anyone who wishes to enter a studio course must have the permission of the instructor. The college reserves the right to retain the work of any student who takes a studio course.

AS 21-22 DRAWING AND PAINTING I (3, 3)

Mr. Marcus, Mr. Solomita

A general introductory course concerned with basic principles of expressive and representational drawing and painting.

AS 23-24 SEMINAR I (3, 3)

Mr. Laliberté

An orientation course which relates the visual experience to life and to visual expression.

AS 25-26 BASIC DESIGN (3, 3)

Mr. Solomita

A fundamental design course concerned with form, space, structure, line and color and their relationships.

AS 27-28 SEMINAR II (3, 3)

Mr. Laliberté

An intermediate workshop employing various media.

AS 57-58 ADVANCED PAINTING (3, 3)

Mr. Marcus

Work in oil and encaustic aimed at mastery of technique and of more complex subject matter.

AS 61-62 FIGURE DRAWING (2, 2)

Mr. Courtois, Mrs. Livingstone

Contour and gesture drawing from life.

AS 63-64 ADVANCED THREE-DIMENSIONAL DESIGN (3, 3)

Mr. Solomita

Complex problems and solutions involving plastic unity of form.

AS 65-66 WEAVING (1.5, 1.5)

Mme. de Lacoste

Introduction to the basic weaving stitches and the making of simple pieces on 14" hand looms with at least one large project on 45" foot loom.

AS 67-68 CERAMICS (3, 3)

Sister Geoghegan

Fundamental training in clay work: coil and slab projects, wheel throwing, and the use of slips and glazes.

AS 69-70 GRAPHICS (2, 2)

The Department

An exploration of print making in various media with a concentration on serigraphy.

AS 71-72 ENVIRONMENTAL DESIGN (3, 3)

Mr. Solomita

A preparatory course in architectural techniques, urban design, landscaping and allied subjects.

AS 73-74 CALLIGRAPHY (2, 2)	<i>The Department</i>
Instruction and practice in developing a basic script upon which later variations can be made.	
AS 75-76 LAYOUT AND ILLUSTRATION (2, 2)	<i>The Department</i>
An advanced course in composition and design with emphasis directed toward art work for publication.	
AS 77-78 EXPERIMENTAL PROJECTS I (3, 3)	<i>Mr. Laliberté</i>
An advanced course involving exploration of new media and techniques, group projects, and concentration on personal observation and expression.	
AS 79-80 EXPERIMENTAL PROJECTS II (3, 3)	<i>Mr. Laliberté</i>
A continuation of Art 77-78. Open only to Senior studio majors.	
AS 81-82 ADVANCED TUTORIAL (4, 4)	<i>The Department</i>
Prolonged work one day each week in an area of the student's choice. Open ordinarily only to Senior studio majors. The work, while it does not replace the Senior project, may lead to it.	
AS 83-84 SELECTED PROBLEMS (0, 0)	<i>The Department</i>
Investigation of a series of specific situations, persons and events which have been proposed as provocative and worthwhile by faculty members and communication of these off-campus experiences to a seminar group of faculty members and students. Because the course is considered to be challenging in content and mode of presentation and of high intrinsic value, no credit is offered. Thus, for those who participate in it, a certain risk is involved.	

BASIC SCIENTIFIC CONCEPTS

SCI 1-2 BASIC SCIENTIFIC CONCEPTS (3, 3)	<i>Mr. Kamoski</i>
Study of the fundamental concepts and theories of physical and biological sciences. Matter and energy; motion and force; laws of gravitation, planetary motion, and conservation; work and power; temperature and electromagnetism; light and electricity; modern views on space and time. States, composition, and properties of matter. Basic concepts and the foundations of modern biology. Introduction to the study of the planetary system. Two lectures and one discussion section per week. Recommended for all students with the exception of Biology, Chemistry, and Psychology majors.	

BIOLOGICAL SCIENCES

Requirements for majors: The introductory course Bio 1-2 should be taken in the Freshman year. In the Sophomore year students will be expected to take Bio 31-32, Phy 1, and Chem 12. In the Junior year they will take Bio 33, Bio 35, and Chem 13-14. Either Math 15-16 or Psy 12 is required for Biology majors by the end of the Junior year. It is strongly recommended that those students planning to go to medical school or a graduate school in science take Math 15-16, Chem 37, and Phy 22. In the Senior year students will take Bio 44 and Bio 49-50, and at least one elective course from the following: Bio 34, Bio 36, Bio 42 and Bio 48. Students are required to complete a minimum of 23 credits with a grade of C or better beyond the Bio 1-2 level.

BIO 1-2 CELL TO ORGANISM (4, 4)

Mr. Belamarich, Mr. Botticelli,
Mr. Levy

Study of the patterns of organization through which molecules, organelles, cells and tissues give living organisms their basic properties. *Fall semester:* cell biology integrated with the elements of biochemistry and cell physiology. *Spring semester:* principles of developmental biology, whereby the information from genetic material is translated into form and function during the individual life spans of plants and animals. Three lectures and one two-hour laboratory.

BIO 31-32 COMPARATIVE VERTEBRATE MORPHOGENESIS (4, 4)

Mrs. Albert

A comparative morphological and embryological study of the vertebrates. Evolutionary changes in vertebrate structure from the protochordates through representative members of all the vertebrate classes will be studied. Emphasis will be placed on understanding the underlying principles behind these morphogenetic events. Two lectures and two two-hour laboratories.

BIO 33 GENERAL GENETICS (3)

Mrs. Kiely

The principles of genetics and their relation to fundamental biological problems. Discussion of the molecular basis of heredity, the nature, transmission and action of genetic material as derived from experimental work with higher plants, animals, and microorganisms. Two lectures and one two-hour laboratory.

BIO 34 HUMAN GENETICS (3)

Mrs. Kiely

The fundamental principles and methods of population genetics and their application to the study of human heredity will be considered through lectures and directed reading on topics of individual interest. The choice of topics will include the following possibilities: patterns of evolution, heredity and environment, heredity and sex, heredity and "race," radiation and human heredity. Open to students with background in mathematics, or by permission of the instructor.

BIO 35 HISTOLOGY AND HISTOLOGICAL TECHNIQUES (4)

Sister Cunningham

The microscopic anatomy of tissues as related to function. This will include classical methods of study as well as modern research techniques such as autoradiography and cryobiology. Three lectures and one two-hour laboratory.

BIO 36 MODERN MICROBIOLOGY (4)

Sister Cunningham

A biochemical approach to the nature of microorganisms: bacteria and virus. Study of microbial adaptation in ecological systems and limitations to adaptation; identification of bacteria from different environments. Three lectures and one two-hour laboratory.

BIO 42 CYTOLOGY AND ULTRASTRUCTURE OF CELLS (3)

Sister Cunningham

Fine structure of cellular and subcellular systems. Methods for studying cells and cell phenomena and interpretation of observations. Laboratory will be oriented toward techniques used in investigation of problems in cell biology, squash procedures, radiation cytogenetics and tissue culture. Two lectures and one two-hour laboratory.

BIO 44 CELLULAR PHYSIOLOGY (3)

Mr. Belamarich, Mr. Botticelli, Mr. Levy

A biochemical and biophysical approach to the cell as the biological common denominator. Includes cell physiology of both plants and animals. Offered 1969-70.

BIO 46 COMPARATIVE SYSTEMATIC PHYSIOLOGY (3)	Mr. Belamarich, Mr. Botticelli, Mr. Levy
A comparative approach to functions of organs and organ systems in the invertebrates and vertebrates with special emphasis on regulatory mechanisms. Offered 1969-70.	
BIO 48 ENDOCRINOLOGY (3)	Mr. Belamarich, Mr. Botticelli, Mr. Levy
A comprehensive review of cellular and systemic humoral agents and their regulations. Includes both plant and animal hormones.	
BIO 49-50 SENIOR RESEARCH (6)	<i>The Department</i>
All students will present a senior paper based on their research supervised by the staff.	
CHEM 12 PRINCIPLES OF MODERN CHEMISTRY (4)	<i>Chemistry Department</i>
See page 39 for description.	
CHEM 13-14 PRINCIPLES OF ORGANIC CHEMISTRY (4, 4)	Miss Naves
See page 39 for description.	
MATH 15-16 CALCULUS I (3, 3)	Mrs. Bakke
See page 53 for description.	
PSY 12 INTRODUCTION TO PSYCHOLOGICAL STATISTICS (3)	Miss Hoffman
See page 66 for description.	
PHY 1 FUNDAMENTAL LAWS OF PHYSICS (4)	Miss Weeks
See page 61 for description.	
PHY 22 OPTICS (4)	Miss Weeks
See page 61 for description.	

BIOLOGICAL RESEARCH TRAINEE PROGRAM

The Biology Department of Newton College is participating in the oral research program of Science Resources Foundation, an independent, private, non-profit organization located in nearby Cambridge. In general, S.R.F. was organized to pursue and to search for new knowledge useful for the advancement and improvement of human health and welfare. A substantial portion of S.R.F.'s research program is sponsored and funded by the United States Public Health Service and the Council for Tobacco Research, U.S.A. It is under the direction and supervision of Dr. Bertram Eichel and Dr. H. Arto Shahrik of S.R.F.

With S.R.F. providing some needed financial assistance for the purpose, the Biology Department of Newton College may select several deserving and interested students to be trained and to assist in this research during their senior year. In addition, S.R.F. has provided two student summer research fellowships, each with a stipend of \$400.00, for training within S.R.F.'s laboratories.

CHEMISTRY

Requirements for majors: In addition to the chemistry courses listed below, students should take two years of scientific German or Russian, two years of Calculus and a special course in Physics. Four days of comprehensive examinations and an approved Essay are required from Seniors. A minimum of a grade of C should be maintained in courses numbered 30 and above.

CHEM 2A INTRODUCTORY INORGANIC AND PHYSICAL CHEMISTRY (3) *Mrs. Loud*
 Study of the fundamental laws of chemistry, atomic and molecular structure, theory of bonding, states of matter. Three lectures.

Prerequisite: Phy. 1 and Math 15.

CHEM 2B QUALITATIVE ANALYSIS (1)

Mrs. Loud

One three-hour laboratory.

CHEM 3A INTRODUCTORY INORGANIC AND PHYSICAL CHEMISTRY (3) *Mrs. Loud*
 A continuation of Chem 2a with emphasis on introductory thermodynamics, acid-base theory, equilibrium and kinetics. Three lectures.

CHEM 3B INTRODUCTORY QUANTITATIVE ANALYSIS (1)

Mrs. Loud

One three-hour laboratory including acid-base titrations, precipitation methods, and complex reactions.

CHEM 30 PHYSICAL METHODS OF ANALYSIS (4)

Mrs. Loud

A study of some of the more common analytical procedures in modern Chemistry such as chromatography, vacuum distillation, extraction procedures, etc. Two lectures and one four-hour laboratory.

CHEM 31-32 PHYSICAL ORGANIC CHEMISTRY (6, 6)

Miss Naves

Structure and mechanism of reactions, functional groups. Four lectures and one four-hour laboratory, including both synthesis and identification of compounds.

Prerequisite: Chem 3a.

CHEM 33 THERMODYNAMICS (4)

Mrs. Loud

A study of the three laws of thermodynamics and their applications in relationship to the states of matter.

Prerequisite: Math 25-26.

CHEM 34 CHEMICAL KINETICS, EQUILIBRIUM, ELECTROCHEMISTRY (4) *Mrs. Loud*

Study of the rate of reactions, equilibrium state in ideal and non-ideal systems and principles of electrochemistry. Four lectures.

CHEM 41 INSTRUMENTAL ANALYTICAL CHEMISTRY (4)

Mrs. Loud

Study of the principles underlying instrumental analysis, including topics in potentiometry, polarography, and spectrometric methods. Two lectures and one four-hour laboratory.

Prerequisite: Chem 34.

CHEM 43 BIOCHEMISTRY (4)

Miss Naves

A study of the chemistry of biochemical compounds, enzymes with introduction to metabolic pathways. Three lectures, one three-hour laboratory.

Prerequisite: Chem 32.

CHEM 45 CHEMICAL LITERATURE (1)

Miss Naves

This course is designed to acquaint the student with the scientific literature and teach her critical reading and experiment planning as well as scientific writing and presentation of papers. One lecture.

CHEM 46 ESSAY SEMINAR (1)

The Department

This course is designed to acquaint the student with the scientific literature and teach her critical reading, experiment planning as well as scientific writing and presentation of papers.

Electives for Senior Chemistry majors:

CHEM 42 QUANTUM CHEMISTRY (3)

Mrs. Bakke

An introduction to the fundamentals of quantum mechanics. Topics to be discussed include black body radiation and the transition from classical mechanics, the uncertainty principle, the Schrodinger equation, the harmonic oscillator, the potential well, operator formation, Fourier technique, angular momentum and central force, the hydrogen atom, matrix representation and approximate methods. Three lectures. Offered 1969-70.

CHEM 44 RADIOCHEMISTRY (3)

Mrs. Bakke

An introduction to the subject of radiation including a discussion of fundamental particles, nuclear formation, nuclear fission and fusion, measurement of radiation and the effects of radiation on both inorganic and organic substances. Three lectures.

CHEM 48 ADVANCED INORGANIC CHEMISTRY (2)

Mrs. Loud

A study of the physical and chemical properties of the elements, atomic structure, acid-base properties, coordination compounds. Two lectures.

CHEM 50 CARBOHYDRATE CHEMISTRY (2)

Miss Naves

A study in depth of carbohydrates, their reactions, determination of structure. Two lectures. Offered 1969-70.

The following courses are open to non-majors:

CHEM 12 PRINCIPLES OF MODERN CHEMISTRY (4)

The Department

Theory of solutions, colloids, acids, bases and buffers, oxidation reduction, chemical kinetics and equilibrium as well as their applications to the various fields of science through analytical methods. Three lectures and one three-hour laboratory.

CHEM 13-14 PRINCIPLES OF ORGANIC CHEMISTRY (4, 4)

Miss Naves

An introductory course in organic chemistry. Three lectures and one two-hour laboratory.

CLASSICS

Requirements for majors in Classics: CL G 1-2, CL L 9, CL L 10, plus eight upper-division courses. Of these eight, two must be in Greek and four in Latin. Two upper-division courses are to be selected from the related disciplines of: Archaeology or Ancient Art, Classical Literature in Translation, Ancient History, Classical Mythology, and Greek Philosophy. In her Senior year the student should elect CL 109 or 110, the Senior Seminar; this may be counted as an upper-division course towards the major requirement. The student must receive a grade of C or better in her major courses, submit a satisfactory senior essay, and pass the written comprehensive examinations.

GREEK

CL G 1-2 ELEMENTARY GREEK (3, 3)

Mrs. Olstein

An introduction to classical Greek, with emphasis upon grammar and reading.

CL G 33 PLATO (3)	Mrs. Gaisser
A study of Attic prose style as reflected in Plato's <i>Phaedo</i> .	
CL G 34 HOMER AND THE LYRIC POETS (3)	Mrs. Gaisser
An introduction to Greek poetry. Books 6 and 24 of the <i>Iliad</i> and selections from the lyric poets will be read.	
CL G 43 EURIPIDES (3)	Mrs. Gaisser
An intensive analysis of two tragedies of Euripides.	
CL G 44 HERODOTUS AND THUCYDIDES (3)	Mrs. Gaisser
Selections from the histories of Herodotus and Thucydides.	

LATIN

CL L 9 THE POETRY OF HORACE AND CATULLUS (3)	Mrs. Olstein
Discussion of the nature of Latin personal poetry and the techniques of the poet. A brief review of grammar and idioms will be included. Open to students with 3-4 years of high school Latin or by permission of the instructor.	
CL L 10 CICERO AND HIS AGE (3)	Mrs. Gaisser
A study of Cicero's personality as revealed in selected orations and letters, with emphasis upon the events and political figures of his day.	
Prerequisite: CL L 9 or by permission of instructor.	
CL L 35 THE POETRY OF VIRGIL (3)	Mrs. Gaisser
Selections from the <i>Eclogues</i> , <i>Georgics</i> , and the <i>Aeneid</i> will be read, with emphasis upon the poet's use of symbol, image, and myth.	
CL L 36 ROMAN ELEGY (3)	Mrs. Olstein
Selections from <i>Tibullus</i> , <i>Propertius</i> , and <i>Ovid</i> will be read.	
CL L 45 THE ART OF LATIN SATIRE (3)	
Analysis of the genre of satire as employed by Lucilius, Horace, Seneca and Juvenal. Offered 1970-71	
CL L 46 LIVY AND TACITUS: REPUBLICAN AND IMPERIAL ROME (3)	
Selections from Livy's <i>Ab Urbe Condita</i> and Tacitus' <i>Annales</i> . Offered 1970-71.	

CL L 55 ROMAN DRAMA
Offered 1969-70.

CL L 56 LUCRETIUS
Offered 1969-70.

CLASSICS

CL 32 CLASSICAL MYTHOLOGY (3)	Mrs. Gaisser
A study of the nature of myth, its manifestations in Greek literature, and its influence upon subsequent literature. Both ancient sources and modern works of literature will be read. Open to all students.	
CL 42 THE GREEK FIFTH CENTURY (3)	
A study of the great events of the Fifth Century B.C. in Athens, as reflected in the literature of the period. Plays by Aeschylus, Sophocles, Euripides and Aristophanes will be read, together with the histories of Thucydides and Herodotus. Open to all students. Offered 1969-70.	

CL 109-110 SENIOR SEMINAR

Directed studies in a specialized area of Classics. Independent research and oral presentation of papers to the class are intended as an introduction of the student to graduate school techniques.

302 CICERO—PRO MARCELLO AND PRO ARCHIA (3)*

A study of Cicero's prose style and rhetorical technique.

Sister M. Justin

ECONOMICS

Requirements for majors: Ec 1-2 in Sophomore year; Ec 33 and Ec 34 in Junior year; Ec 35 and Ec 36 in Junior or Senior year; Ec 51-52 and Ec 56 in Senior year; a minimum of eight semesters of upper-division courses with grades of C or better selected from the courses listed below, and a satisfactory Senior Essay in the area of the student's choice; passing of comprehensive examinations.

EC 1-2 PRINCIPLES OF ECONOMICS (2, 2)

Mr. Nemethy

Introduction to the basic concepts of economics and the fundamental institutions of economic society.

EC 25 ACCOUNTING (3)

Mr. Parente

Organization and use of accounting records; construction and interpretation of balance sheets and statements of revenue and expense; other selected topics. Offered 1969-70.

EC 26 INTERMEDIATE ACCOUNTING (3)

Mr. Parente

Logical continuation of Accounting. Emphasis on partnership and corporate forms of enterprises. Partnership formation, management, and liquidation. Corporate organization, capital stock, dividends, retained earnings, and long-term obligations. Payroll and taxes. Economic analysis and evaluation of accounting statements and reports. Offered 1969-70.

EC 33 MICRO-ECONOMIC ANALYSIS (3)

Mr. Krier

Micro-Economics: Price theory and distribution analysis.

Prerequisite: Ec 1-2.

EC 34 MACRO-ECONOMIC ANALYSIS (3)

Mr. Krier

Classical, Keynesian and Post-Keynesian aggregative analysis.

Prerequisite: Ec 1-2.

EC 35 INTRODUCTION TO MATHEMATICAL ECONOMICS (3)

Miss Citron

A course designed to provide knowledge of the mathematical techniques used in modern economics. The topics will include: integration and differentiation with applications in the theories of the firm and consumer behavior, macro-economic models.

EC 36 STATISTICS (3)

Mr. Nemethy

Statistical methods as used in economics. Collection and presentation of data, index numbers, time series analysis, measurements of central tendency and dispersion. The normal curve and statistical inference. Measurements of simple linear correlation.

*Given in the Mt. Alvernia College Program.

EC 37-38 AMERICAN POLITICAL ECONOMY (3, 3) *Mr. Conway*
 The most significant areas of economic thought and policy are examined in their historical context. Among the topics explored will be: Foreign Trade Theory and Tariff; Business Cycle Theory and Depressions; Trade Unions, Labor and the Law; Transportation; Agriculture; Monopoly, Trusts and Government Control. This course may be elected by any students in the social sciences.

EC 39-40 THE FOUR "ISMS" (3, 3) *Mr. Nemethy*
 Study of the theories, origins, history and practices of Capitalism, Communism, Socialism, National Socialism.

EC 41 MONEY AND BANKING (3) *Mr. Krier*
 A study of the history of banking. Emphasis will be placed upon the analysis of deposit creation and central banking. An analysis of the objectives and effectiveness of modern monetary policy.
 Prerequisite: Ec 1-2.

EC 42 PUBLIC FINANCE (3) *Miss Citron*
 Principles governing expenditures of modern government, sources of revenue, public credit, fiscal policies, principles of taxation and financial administration.

EC 43 INTERNATIONAL ECONOMICS (3) *Mr. Krier*
 Analysis of the basic theory of international trade and the problem of international disequilibrium. Offered 1969-70.

EC 44 LABOR ECONOMICS AND PROBLEMS (3) *Mr. Nemethy*
 Theories of wages and employment. Wages and wage supplements. History of the labor movement. Labor legislation. Controversial issues in labor relations. Social security and social insurance. International labor organizations. The social encyclicals. Human relations in industry. Offered 1969-70.

EC 47 INDUSTRIAL ORGANIZATION (3) *Mr. Krier*
 A study of the composition of American industry with special emphasis on resource allocation and monopoly.
 Prerequisite: Ec 33.

EC 48 BUSINESS CYCLES (3) *Mr. Krier*
 A study of the factors influencing business cycles. The course will employ both Keynesian and non-Keynesian models.
 Prerequisite: Ec 1-2.

EC 49 CORPORATE FINANCE (3) *Mr. Parente*
 Methods and practices that influence the formulation and determination of corporate policy. Timing, means of financing, and economic implications involved in obtaining capital funds for optimum use. Case Method. Independent Research.

EC 50 INVESTMENT PRINCIPLES (3) *Mr. Parente*
 Portfolio development based on evaluation of types of securities, investment media, risks, values, standards for stock selections, and individual economic objectives. Independent research and readings dealing with realistic stock market problems and related economic and financial implications for the investor. Dollar averaging and Dow Theory.

EC 51-52 HISTORY OF ECONOMIC THOUGHT (3, 3) *Mr. Krier*
 Traces development of economic theory from the classical to the modern period. Attention is given to historical economics, institutional economics, national income economics, and the American economic school.

EC 53-54 ECONOMICS AND POLITICS OF DEVELOPING NATIONS (3, 3)

Mrs. de Kudisch

Comparative study of economics and government in the developing nations of Africa, Asia and Latin America.

EC 56 EUROPEAN ECONOMIC HISTORY (3)

Mr. Krier

A survey of the rise and development of economic institutions to the present day. Offered 1969-70.

EC 58 ECONOMICS SEMINAR (2)

Mr. Krier

Analysis of current economic problems.

SOC 41 SOCIOLOGY OF TECHNOLOGY (3)

Mr. Schneider

See page 73 for description.

ENGLISH

Requirements for majors: Eng 15, 16, and 17 in Sophomore year; Eng 35 in Junior or Senior year; Eng 41-42 in Junior or Senior year; Eng 109-110 in Senior year; Freshmen intending to major in English are required to take Eng 3-4 as an elective. Students are required to complete a minimum of eight semesters of upper-division courses with a grade of C or better, none of which may be completed as a summer course; passing of three days of written comprehensive examinations.

ENG 1-2 FRESHMAN ENGLISH (3, 3) *Mrs. Broderick, Mrs. Buckley, Mr. Daniels, Mrs. Robinson, Mrs. St. George, Mrs. Sherk, Sister White*

A course required for all Freshmen. Instruction in the elements of English composition through frequent practice in the writing of themes based on selected major works of world literature from Homer through Cervantes. The initial reading of these major works will be done for *The Study of Western Culture* course.

ENG 3-4 HISTORY OF ENGLISH LITERATURE (3, 3) *Mrs. Buckley*

A survey of English literature designed to give the student a background for more specialized courses. Required for Freshmen who wish to major in English.

ENG 5-6 SURVEY OF ENGLISH LITERATURE (3, 3)*

Chronological study of major English writers. Emphasis on historical development of literary forms and themes.

ENG 15 INTRODUCTION TO LITERARY THEORY (3)

Sister Maguire

Reading and discussion of modern theories of the nature and function of literature.

ENG 16 INTRODUCTION TO LITERARY METHOD (2)

Sister White

Introduction to the tools and methods of research in the field of English. Detailed instruction in the planning and execution of the research paper.

ENG 17 OLD ENGLISH LANGUAGE AND LITERATURE (3)

Sister White

Introduction to Old English grammar; reading, analysis and discussion of Old English poetry and prose in the original and in translation.

*Given in the Mt. Alvernia College Program.

ENG 27-28 POST-WORLD WAR II BRITISH AND AMERICAN NOVEL (2, 2)

Sister Maguire

Reading and discussion of novels by authors who have made their reputation since the war, and of the later novels of authors already well-known before the war. Reading of one novel a week. Class meets two hours a week. Open to any Junior or Senior. No permission to audit.

ENG 32 HISTORY OF THE ENGLISH LANGUAGE (2)

A "diachronic" survey of English from 449 to 1966 or 1967 including as much history of the periods as seems pertinent; and study of samples from each period. "Synchronic linguistics": phonology, vocabulary, grammar, idiom,—handwriting and spelling;—with the corresponding diachronic phenomena of phonetic change, semantic extension, etc.

ENG 35-36 FOURTEENTH CENTURY ENGLISH LITERATURE (3, 3)

Sister White

First semester: Readings in Chaucer with background study of the fourteenth century. Second semester: Langland, the Pearl Poet, the English mystic writers, the cyclical plays. Offered 1969-70.

ENG 39 SIXTEENTH CENTURY ENGLISH LITERATURE (3)

Sister White

Study of the poetry and prose of the early Renaissance in England. Continental backgrounds.

ENG 40 SPENSER (3)

Sister White

Reading and analysis of the minor poems and the *Faerie Queene*.

ENG 41-42 SHAKESPEARE (3, 3)

Mr. Daniels

The histories, comedies, and tragedies are read and separately studied, together with current critical interpretations.

ENG 51 SEVENTEENTH CENTURY ENGLISH LITERATURE (3)

Sister White

Study of poetry and prose of the late Renaissance in England. Offered 1969-70.

ENG 52 MILTON (3)

Sister White

Reading, analysis, and discussion of Milton's poetry and prose. Offered 1969-70.

ENG 61-62 EIGHTEENTH CENTURY ENGLISH POETRY (3, 3)

Mrs. St. George

Fall Semester: Restoration and Augustan poetry. *Spring Semester*: Later eighteenth-century poetry.

ENG 63-64 EIGHTEENTH CENTURY ENGLISH PROSE (3, 3)

Sister White

Fall Semester: Restoration and eighteenth century comedy. *Spring Semester*: Dr. Johnson's circle. Offered 1969-70.

ENG 71-72 NINETEENTH CENTURY ENGLISH LITERATURE (3, 3)

Mr. Daniels

Fall semester: the Romantics. *Spring semester*: the Victorians.

ENG 73-74 ANGLO-IRISH LITERATURE (3, 3)

Mr. Daniels

Fall semester will stress Yeats. Spring semester will stress Joyce.

ENG 75-76 NINETEENTH CENTURY ENGLISH NOVEL (3, 3)

Extensive reading and discussion of English novels of the nineteenth century. A critical rather than historical course.

ENG 78 THE NOVELS OF JANE AUSTEN (3)

Sister Maguire

A detailed study of the novels and of critical estimates of the work of Jane Austen.

ENG 91-92 MODERN NOVEL (3, 3)	Sister Maguire
Extensive reading and discussion of English and American novelists of the twentieth century. Offered 1969-70.	
ENG 93-94 MODERN DRAMA (3, 3)	Sister Maguire
Extensive reading and discussion of English, Irish, American and some continental dramatists of the twentieth century.	
ENG 95-96 MODERN POETRY (3, 3)	Sister Maguire
A study of the more important English and American twentieth century poets and schools of verse writing.	
ENG 109-110 ENGLISH SEMINAR (2, 2)	Sister Maguire, Sister White
Reading and analysis of critical writings through the twentieth century. Required of Seniors majoring in English.	
ENG 115-116 SURVEY OF AMERICAN LITERATURE (3, 3)	Sister White
Fall Semester: Bradford to Whitman. Spring Semester: Whitman to Dreiser.	

FRENCH

Requirements for majors: A grade of C or better must be achieved in all the courses numbered 30-36 and in six other upper-division courses selected by the student with the approval of the Department. Students majoring in French should consult with the Chairman of the Department as soon as possible to have a personal file set up and to arrange in scheduling of courses geared to their needs and interests in French. In addition a senior essay must be satisfactorily completed, ML 1-2 must be passed and the passing of a comprehensive examination is required.

FR 1-2 ELEMENTARY FRENCH (5, 5)	Mme. Gianoutsos
For the student with little or no previous knowledge of French who wishes to achieve a basis for an active command of the language. Three class sessions will be devoted to the acquisition of reading and writing skills and two laboratory sessions will be devoted to aural-oral practice for study and adaptation of fundamental speech pattern each week. Offered every year.	
FR 3-4 INTERMEDIATE FRENCH (3, 3)	Mme. Courtois
This course is intended to develop the four skills of the language: understanding, speaking, reading and writing. Offered every year.	
FR 5 BASIC GRAMMAR REVIEW (3)	Mme. Erdely
A systematic and thorough review of French grammar through multiple and varied forms of exercises and oral drills. Required of French majors and Modern Foreign Language majors. Offered every year.	
FR 6 FRENCH INTERMEDIATE CONVERSATION (3)	Mme. Erdely
Intensive work in speech patterns and practice in speaking. Offered every year.	
Prerequisite: FR 5	
FR 7-8 FRENCH READING AND TRANSLATION (3, 3)	Mme. Gianoutsos
This course aims to develop the comprehension of the French language and techniques of translating by means of sight passages, with individual and	

class criticism. This course, partly conducted in English, is intended only for the students not majoring in French who wish to meet the foreign language requirement for the degree. Offered every year.

FR 9-10 ADVANCED INTERMEDIATE FRENCH (3, 3) *Mme. Courtois*

For the students whose purpose is to acquire aural-oral skills, greater competency in reading and oral comprehension in French, and increased command of written French. Offered every year.

FR 31 FRENCH PHONETICS AND DICTION (3) *Mme. Courtois*

Analysis of all French speech sounds and study of intonation, rhythm, accent and movement for the expressive reading of prose and poetry. Practical and systematic exercise in the language laboratory. Conducted in French. Offered 1968-69 and alternate years.

FR 32 ADVANCED FRENCH CONVERSATION (3) *Mme. Courtois*

This course is designed for students who wish to improve their conversational ability. Class discussions, intensive training in the use of correct grammatical and idiomatic constructions. Individual exposé and language laboratory drills will be required. Offered 1968-69 and alternate years.

FR 33 ADVANCED FRENCH COMPOSITION (3) *Mme. Courtois*

Introduction to the varied types of literary composition in French: narration, description, and "Lecture expliquée et Analyse littéraire". Free composition in each of these types of composition will be required. Offered in 1969-70 and alternate years.

FR 34 ADVANCED STYLISTICS AND TRANSLATION (3) *Mme. Courtois*

A comparative study of French and English. A method of translation which enables the student to progress from a merely literal to a literary translation. Offered 1969-70 and alternate years.

FR 35-36 SURVEY OF FRENCH LITERATURE (3, 3) *Mme. Courtois*

A historical and critical study of the important literary movements and the most representative authors of French literature from the Middle Ages to the present. Offered every year.

FR 37 LITERARY TRADITIONS OF THE FRENCH MIDDLE AGES (3) *Mme. Gianoutsos*

The origins and developments of the main genres of Old and Middle French literature. Outside readings required. Offered in 1969-70 and alternate years.

FR 38 FRENCH HUMANISM AND RENAISSANCE (3) *Mme. Gianoutsos*

French literature of the sixteenth century as seen through the historical perspective of Humanism. The Doctrines of the "Pleiade Poets". Offered in 1969-70 and alternate years.

FR 39 CORNEILLE, RACINE, MOLIERE (3) *Mme. Courtois*

The development of the classic theater; new theories of the dramatic, the tragic and the comic. Thorough literary analysis of the dramatists' masterpieces. Outside readings required. Offered 1968-69 and alternate years.

FR 40 FRENCH CLASSICISM (3) *Mme. Courtois*

The elaboration, fixation and realization of the French Classic doctrine as seen through the poetry and prose of the seventeenth century French Literature. Study of the most representative works of great poets, moralists, fabulists and modain writers. Offered in 1969-70 and alternate years.

FR 41 RABELAIS, MONTAIGNE, DESCARTES, PASCAL (3) *Mme. Erdely*
French moralists of the sixteenth and seventeenth centuries; quest for individualism, reason, faith and society. Offered in 1968-69 and alternate years.

FR 42 THE AGE OF ENLIGHTENMENT (3) *Mme. Erdely*
An investigation of the changing concept of man and its influence on social and political thought as seen through Montesquieu, Diderot, Voltaire, Rousseau. Offered in 1968-69 and alternate years.

FR 43 THE ROMANTIC REVOLT (3) *Mme. Gianoutsos*
The emergence of the modern temper from the psychological and moral crises which occurred at the turn of the nineteenth century, as seen principally in the poetry of the Romantic era. Offered 1968-69 and alternate years.

FR 45 BAUDELAIRE AND MODERN POETRY (3) *Mme. Erdely*
An insight into the symbolist, surrealist and contemporary poetical expressions; including such poets as Baudelaire, Verlaine, Rimbaud, Mallarmé, Appolinaire, Eluard, Aragon. Offered 1969-70 and alternate years.

FR 46 THE GENERATION OF PROUST (3)
Extensive readings and discussions of the works of Proust as well as selected works by Paul Valéry and Paul Claudel. Offered 1969-70 and alternate years.

FR 47 NINETEENTH CENTURY FRENCH NOVEL (3) *Mme. Erdely*
The impact of new scientific developments in science upon the writer's conception of the novel. Readings from Balzac to Zola. Offered 1968-69 and alternate years.

FR 48 TWENTIETH CENTURY FRENCH NOVEL (3) *Mme. Erdely*
The effects of changes in philosophical outlook and literary aesthetics in France on the novel in the twentieth century. Offered 1968-69 and alternate years.

FR 50 MODERN FRENCH THEATRE (3) *Mme. Courtois*
Discussion of plays from the French theater since 1920 by Claudel, Giraudoux, Cocteau, Anouilh, Mauriac, Montherlant, Sartre, Camus as well as the most representative plays of the "avant-garde" theater. Offered 1968-69 and alternate years.

FR 51-52 READING COURSE (1, 1)
Individually directed reading to be arranged with the members of the department. On the tutorial basis. Offered every year.

FR 9-10 INTERMEDIATE FRENCH (3, 3)** *Mother Lucienne Jannin*
Review of grammar, dictation, aural-oral practice, dictation, use of recordings, readings of French literature.

GERMAN

Requirements for major: A minimum of eight upper-division courses completed with a grade of C or better; a satisfactory Senior Essay in an area of the individual student's choice; the passing of three days of combined oral and written Comprehensive Examinations.

**Given in the Lafosse Program.

GER 1-2 ELEMENTARY GERMAN (4, 4)

Mrs. Afan

Essentials of grammar and reading course with acquisition of writing skills. Oral practice and language laboratory drills. Required of Science and Mathematics majors.

GER 3-4 INTERMEDIATE GERMAN (4, 4)

Mrs. Taxer

Further development of the four skills of language: understanding, speaking, reading, and writing. Three class sessions will be devoted to reading and discussing works of literary merit and cultural interest and to a complete grammar review. Two laboratory sessions (optional) devoted to aural-oral practice each week.

GER 5-6 GERMAN READING AND TRANSLATION (2, 2)

Mrs. Taxer

This course aims to develop comprehension of German and techniques of translating. It is intended only for students not majoring in German. Required of science and mathematics majors; also for students who wish to meet the foreign language requirement in German for the degree.

Prerequisite: Ger 1-2 or equivalent.

GER 31-32 GERMAN COMPOSITION AND CONVERSATION (3, 3)

Mrs. Afan

Practice in the written and oral use of the language. Intensive study of vocabulary, idiomatic expressions, and phonetics.

GER 33-34 SURVEY OF GERMAN LITERATURE (3, 3)

Mrs. Taxer

Lectures in German; reading and discussion of typical works of each period. *Fall semester*: German literature from the medieval period to Goethe. *Spring semester*: German literature from Romanticism to the present day. Required of Modern Language majors. Offered 1969-70.

GER 35-36 EARLY GERMAN LITERATURE (3, 3)

An introduction to German literature from medieval times to the end of the 17th century. Readings from typical works of each period. Lectures in German. Offered 1969-70.

GER 37-38 GERMAN LITERATURE IN THE 18TH CENTURY (3, 3)

Mrs. Taxer

Lectures in German on nature and background of 18th century. Reading and discussion of representative works with emphasis on Lessing, Goethe, and Schiller.

GER 39-40 GERMAN LITERATURE OF THE 19TH CENTURY (3, 3)

Mrs. Taxer

From Romanticism to Naturalism. Development of the drama, the lyric, and the novel. Extensive readings from representative authors. Conducted in German. Offered 1969-70.

GER 41-42 CONTEMPORARY GERMAN LITERATURE (3, 3)

Mrs. Taxer

Literary trends in Germany and Austria from 1885 to the present. Extensive reading. Conducted in German. Offered 1969-70.

GER 43-44 ADVANCED GERMAN COMPOSITION AND CONVERSATION (2, 2)

Mrs. Taxer

Intensive training in the use of correct grammatical and idiomatic constructions. Advanced stylistics. Oral and written reports on selected topics will be required.

Prerequisite: Ger 31-32.

HISTORY

Requirements for majors: Each student will specialize in one field. The majority select either European History (Medieval to the present) or American History. If the student selects a European major, she may concentrate on Europe after 1500 and need not take medieval history but she is free to add to her European requirements in this area if she so chooses. If a student wishes to specialize in one of the other fields (Russian, Latin-American, Far Eastern, Ancient), she may do so by arranging tutorial courses beyond what is usually offered in these fields. Each student will have a second field and she will be required to take two courses (one year's work) outside of her first and second fields i.e. Latin American, Russian, Far Eastern, or Ancient. She will take a minimum of twelve courses which will include a survey (two courses) in American history and two courses in Europe after 1750. In addition, all students are required to take a two-semester course in historiographical theory. Each student will take, in her Senior year, two days of comprehensive examinations in her first field of specialization and one day of comprehensive examinations in her second field of specialization. She also will write a Senior Essay. The Department recommends a seminar course in history for all of its students. While it is assumed that all courses in the Department will require reading and discussion on the part of the students, those which devote at least one-third of the class time to discussions based upon readings are denoted by an asterisk.

HIS 1-2 HISTORIOGRAPHICAL THEORY (3, 3)

Sister Quinlan

Philosophical problems posed by history as a form of knowledge and communication; problems of structure and style in historical writing; critical reading of selected historical works. Required for Sophomores majoring in history.

HIS 5-6 AMERICAN CIVILIZATION (4, 4)

Mr. McGovern, Mr. Conway

Describes and analyzes the evolution of American society with emphasis on those cultural forces which have helped to promote social change. Students will be required to read independently in order to develop a command of historical fact and theory as well as an appreciation of the development of American civilization.

HIS 31-32 HISTORY OF ANCIENT CULTURES (3, 3)

Mr. Gleiman

An introduction into selected areas of the cultures of Antiquity with concentration on the Greek and Roman area. Emphasis will be laid on the study of source material available in English translations. Offered 1969-70.

HIS 33-34 HISTORY OF MEDIEVAL CIVILIZATION (3, 3)

Mr. Gleiman

Selected problems of the Latin Middle Ages with consistent reference to the sources available in English translation. The political, social, cultural and

religious background of the emerging European world up to the Renaissance. Problem of the possibility of a "Christian culture." Introduction to the Byzantine, Islamic, Jewish and Slav areas.

HIS 35-36 SEMINAR IN MEDIEVAL CIVILIZATION (4, 4) *Mr. Gleiman*
 Individual treatments of selected topics in the Latin Middle Ages under personal supervision by the instructors. An intensive initiation into historical techniques required for this period will be provided. This will be followed by concentrated reading of sources and studies, presentations of research papers in selected areas of socio-political, literary, intellectual, and religious history. Individual and collective meetings will be arranged. Research may be used as a basis for the Senior Essay. Students anticipating taking this course should plan ahead to take a light program of studies during the spring semester while carrying this course. Offered 1969-70.

HIS 37-38 RUSSIAN INTELLECTUAL HISTORY (3, 3) *Mr. Roodkowsky*
 A critical analysis of the main political, social, and religious currents of pre-Revolutionary Russian thought. An intensive study of Slavophilism, Westernism, Populism, Panslavism, and Nihilism and their role in Russian life. Interrelationship of the European and Russian cultures in the works of Danilevsky, Leontiev, and Schubart. A survey of the main tendencies in Russian religious thought. Reading and discussion of the basic works of Solov'yov, Berdyaev, Bulgakov, Nicholas Lossky.

HIS 41-42 RENAISSANCE AND REFORMATION (3, 3) *Mrs. McHugh*
 This course covers the period from the Italian Renaissance to the Council of Trent. Topics covered include Italian, Northern European humanism; the political, social, cultural and economic forces underlying the Protestant Reformation and the response of the Church in the Catholic Reformation. Offered 1969-70.

HIS 43-44 EUROPE 1560-1715 (3, 3) *Mrs. McHugh*
 Study of the development of the European national states from the end of the Italian wars through Louis XIV. The nature and effect of the new economy, the scientific thought of the seventeenth century, and the expansion and secularization of the European world. Offered 1969-70.

HIS 45-46 SEMINAR IN MODERN EUROPEAN HISTORY (3, 3) *Mrs. McHugh*
 Study of selected problems in European history since 1815. This course will involve readings in original sources. Extensive bibliographical usage, oral reports and written papers. The seminar paper may be used as a basis for the required Senior Essay. Open only to Seniors.

HIS 47 TWENTIETH CENTURY EUROPE (3) *Mrs. McHugh*
 A study of the major political, intellectual and socio-economic trends in Europe since 1914; the rise of the totalitarian right; the impact of two world wars; the impact on Europe of Soviet Russia.

HIS 48 HISTORY OF MODERN BRITAIN (3) *Mrs. McHugh*
 Analysis of major trends in English history since 1815; the effect of the industrial revolution on political and social life; the height and decline of Empire; the role of England in Europe.

HIS 49 REVOLUTIONARY EUROPE (3) *Mrs. McHugh*
 Although this course will deal in detail with the political, social and intellectual facets of the French Revolution and Napoleonic era, great emphasis will also be placed on its general impact on European civilization as a whole, especially Italy and Prussia.

HIS 51-52 EUROPE IN THE EIGHTEENTH CENTURY (3, 3) *Mrs. McHugh*
A study of the internal development of the major European States in the eighteenth century; the international balance of power; the rise of the great colonial empires; the Enlightenment as a European phenomenon.

HIS 53-54 HISTORY OF MODERN FRANCE (3, 3) *Mrs. McHugh*
Study of basic problems in French history since 1848. The Second Empire, the Third and Fourth Republics, DeGaulle's France will be considered against their social, economic and cultural background and the changing role of France in Europe. Offered 1969-70.

HIS 57-58 CULTURAL TRADITIONS OF THE FAR EAST (3, 3)** *Mr. McGovern*
An intellectual history of the philosophies, religions, art forms, social and governmental structures of China and Japan to approximately 1300 A.D.

HIS 59-60 HISTORY OF RUSSIA AND THE SOVIET UNION (3, 3) *Mr. Roodkowsky*
A survey of Russian history from the formation of the Kievan state in the ninth century to the present time. Mongol and Moscow periods. Intensive study of the domestic and foreign policies of the Russian Empire from the reign of Peter the Great to that of Nicholas II. The rise of the Soviet state. The structure, function, and techniques of the Soviet system.

HIS 61 HISTORY OF THE RUSSIAN REVOLUTION (3)* *Mr. Roodkowsky*
The origin and development of the Russian revolutionary movement in the nineteenth century. The abortive revolution of 1905. February Revolution of 1917. The Provisional government vs. the Soviet. Lenin's propaganda. July uprising. Kornilov affair. October Revolution. Constituent Assembly. Peace of Brest-Litovsk. Civil war and foreign intervention. Intensive reading of sources available in English. Offered 1969-70.

HIS 62 CULTURE OF THE SOVIET UNION (3) *Mr. Roodkowsky*
Survey of literature, art, education, and science, in the U.S.S.R. An analysis of the main political, institutional, cultural, and intellectual currents in the formation of modern Russia. Socialist realism. Anti-religious propaganda. The Orthodox Church under the Soviet government. Special stress upon continuity and change in Russian and Soviet cultural patterns. Offered 1969-70.

HIS 63 HISTORY OF LATIN AMERICA (3) *Mrs. de Kudisch*
A survey of Latin American culture and history including the political, social and economic evolution of independent Latin America.

HIS 64 CONTEMPORARY LATIN AMERICAN PROBLEMS (3) *Mrs. de Kudisch*
Examination of selected contemporary problems including United States-Latin American relations, regional organizations, political and social problems.

HIS 65 HISTORICAL EVOLUTION OF MEXICO (3) *Mrs. de Kudisch*
Explores the development of the Mexican nation, the Indian societies of the fourteenth and fifteenth centuries, the impact on them of the Spanish settlement and the viceroyal experience. The independent struggle for national identity, the economic, and social development, foreign relations, especially with United States in twentieth century.

HIS 66 HISTORY OF BRAZIL (3) *Mrs. de Kudisch*
Survey of neo-colonial Brazil from independence and the Imperial era through

*Reading-Discussion Course.

**Tutorial course in 1968-69.

the First Republic to World War I. Politics and society in transition from agrarian to industrial basis, the rise of nationalism, and Brazil's role in the hemisphere and international organizations.

HIS 73-74 AMERICAN CONSTITUTIONAL DEVELOPMENT (3, 3) *Mr. Flannagan*
 An historical study of the origins of the American constitutional system (1607-1789); the nature of the federal union and who had the power to interpret the constitution (1789-1865) and the problems and adjustments of the constitutional system arising from the challenges of a modern, industrialized urban society (1865-Present).

HIS 75-76 AMERICAN FOREIGN POLICY (3, 3)* *Mr. Flannagan*
 An historical study of the formulation and implementation of a basic United States foreign policy from 1776 to 1900 and the subsequent new departures occasioned by the many radically different challenges of the twentieth century. Emphasis will be placed on conflicting interpretations and class discussion.

HIS 77-78 A POLITICAL HISTORY OF 20TH CENTURY UNITED STATES, 1900-PRESENT (3, 3)* *Mr. Flannagan*

An historical examination of the growth of the American nation from a semirural to a highly urbanized society and the American political response to this challenge of change. Important topics include: origins, nature and significance of the Progressive Movement; the ethnic and economic orientated politics of the twenties; Depression; New Deal; rise of the new mass-production-consumption economy; the second reconstruction and welfare statism from Truman to Johnson. Appropriate reading assignments comprise an integral part of this course.

HIS 79-80 READINGS AND DISCUSSIONS IN TWENTIETH CENTURY AMERICAN SOCIAL AND INTELLECTUAL HISTORY (3, 3)* *Mr. McGovern*

This course aims to familiarize the student with the basic and important materials of American social and intellectual history for the period, considers such topics as Social Darwinism, Socialism, Realism and Naturalism, the "New Women," the Progressive Era, the Un-Normalcy of the Twenties, the New Liberals and Conservatives, the Negro Revolt, etc., with particular stress on the interaction between the intellectuals and their social environment.

HIS 89-90 AMERICAN HISTORY SEMINAR (4, 3) *Mr. Conway, Mr. McGovern*
 An examination in depth of certain significant political, economic, social, intellectual and diplomatic developments of American society between 1896 and 1960. This will involve training in the methods of historical research, assigned readings, oral reports and class discussion. Specific topics for individual study will be agreed upon and assigned to each student.

Students without prior preparation in American history will be admitted to this course only with permission of the instructors.

ITALIAN

IT 1-2 ELEMENTARY ITALIAN (4, 4) *Mr. DiBenedetto*
 Foundations of Italian grammar and composition. Conversation and laboratory.

*Reading-Discussion Course

IT 3-4 INTERMEDIATE ITALIAN (3, 3)

Advanced Italian grammar, syntax, and stylistics. Advanced oral practice based upon topics assigned as composition which the student will prepare prior to discussion in class. Laboratory.

IT 5-6 ADVANCED ITALIAN CONVERSATION AND COMPOSITION (3, 3)

This course will continue to stress composition and oral practice at a more advanced level. It will also introduce the student to simultaneous interpretation and to some aspects of Italian culture and literature. Conducted in Italian.

IT 31-32 ITALIAN LITERATURE I (3, 3)*Mr. DiBenedetto*

Precettiva letteraria italiana (Literary precepts). Nozioni di estetica (Principles of aesthetics). Il linguaggio letterario (The literary language). Metrica (Physical structure of Italian poetry). Survey of Italian literature from the 13th century to the 15th century with special emphasis on Dante, Petrarca, Boccaccio, Lorenzo dei Medici, Pulci, Poliziano, Sannazzaro, Boiardo, Ariosto, Tasso. Conducted in Italian.

Prerequisite: It 1-2 and It 3-4.

IT 33-34 ITALIAN LITERATURE II (3, 3)*Mr. DiBenedetto*

A continuation of the first course in Italian literature. Survey from the 16th century to the 20th century with detailed study of Marino, Goldoni, Alfieri, Foscolo, Manzoni, Leopardi, Carducci, D'Annunzio, Pirandello. Conducted in Italian. Offered 1969-70.

MATHEMATICS

Requirements for majors: Math 11-12, 21-22, 31-32, 33-34, 41-42, 43-44; Scientific German or Russian; passing of three days of comprehensive examinations; writing of a satisfactory Senior Essay. The first day of comprehensive examinations will be waived for those students who either have passed the Actuarial Examination or received a satisfactory score on the Graduate Record Examination Advanced Test in Mathematics. The Senior Essay consists of a translation of Mathematical articles from German or Russian and in exposés of topics not covered in the curriculum.

MATH 5, 6 PERSPECTIVES ON MATHEMATICS (2, 2)*Mr. Scott*

A study of the men, the problems and the methods that contributed to the historical evolution of mathematics. Math 6 is equivalent to Math 5 but is given in the second semester.

MATH 11-12 CALCULUS AND ANALYTIC GEOMETRY (5, 5)*Sister Schickel*

Study of function, limit, integral, lines, planes and conic sections.

MATH 15-16 CALCULUS I (3, 3)*Mrs. Bakke*

A course in calculus designed to show the applications generally made in biology and chemistry.

MATH 17, 18 MATHEMATICS FOR PSYCHOLOGY MAJORS (3)*Sister Schickel*

Introduction to logic, sets, functions, partitions, probability, matrices, applications to social sciences.

MATH 21 INTERMEDIATE CALCULUS (5)	Mr. Lubenec
Functions of several variable, multiple integrals, differential equations.	
Prerequisite: Math 11-12.	
MATH 22 LINEAR ALGEBRA (5)	Mr. Preskenis
A study of finite dimensional vector spaces, linear transformations, matrices, determinants and systems of linear equations.	
Prerequisite: Math 13-14.	
MATH 25-26 CALCULUS II (3, 3)	Mrs. Bakke
A continuation of Math 15-16 or chemistry majors.	
MATH 31-32 ADVANCED CALCULUS (3, 3)	Mr. Preskenis, Mr. Lubenec
Elementary point set topology, continuity, functions of several variables, Stieltjes integral, line integrals, infinite series and products.	
Prerequisite: Math 21 and Math 22.	
MATH 33-34 ALGEBRA (3, 3)	Mr. Lubenec
Selected topics from the theories of Groups, Rings and Fields.	
MATH 41 INTRODUCTION TO MEASURE THEORY (3, 3)	Mr. Scott
Lebesgue measure and integration, and its relation to the Riemann integral.	
Prerequisite: Math 31-32.	
MATH 42 INTRODUCTION TO TOPOLOGY (3)	Mr. Scott
Topological spaces and their properties, functions on spaces, and metric spaces.	
MATH 43-44 FUNCTIONS OF THE COMPLEX VARIABLES (3, 3)	Mr. Preskenis
A study of complex analysis including: Gauchy-Riemann equations, contour integration, Laurent series, calculus of residues, conformal mapping, Dirichlet problem.	
Prerequisite: Math 31-32.	
MATH 51-52 SEMINAR (2, 2)	Mr. Scott
Selected topics in Mathematics.	
MATH C11-C12 INTRODUCTION TO COMPUTING	Mrs. Bakke, Mr. Preskenis
Algorithms, programs, programming, verification and debugging of programs; the solution of computational problems through the use of languages including Fortran.	
MATH 1 BASIC CONCEPTS OF MATHEMATICS (3)*	Sister M. Agneta
Elementary study of sets, relations, functions with applications to probability.	
MATH 2 ELEMENTARY ANALYSIS (3)*	Sister M. Agneta
Nonlinear equations; Sequence and series; variables and functions; the algebra of circular functions; polar coordinates; the complex number system; fundamentals of analytic geometry.	
ED 9-10 THEORIES AND CONCEPTS OF MODERN MATHEMATICS (2, 2)	Mr. Scott
See page 78 for description.	

MODERN FOREIGN LANGUAGES

In this program the student takes courses in either one or two foreign languages. For the major in one language, eight upper-division

*Given in the Mt. Alvernia College Program.

courses are required. See the requirements for French on page 40, German on page 42, Italian on page 47, Russian on page 64, and Spanish on page 67. For the major in two languages a minimum of 60 semester credits with a distribution of 34 semester credits in the first language and 24 in the second language are required. A survey course in literature is required in all languages. A student should pass comprehensive examinations and a senior essay with a grade of C or better. She should plan for them after discussion with the professors in the departments.

ML 1-2 INTRODUCTION TO LINGUISTICS (2, 2)*Mr. DiBenedetto*

This course, to be taken by all Foreign Language majors, will provide for special assignments in the individual target language. It will be concerned with the following: theories of language; descriptive linguistics (phonetics and phonology); structural linguistics (morphology and syntax); the nature of words; comparative structural linguistics; essentials of historical linguistics.

CP 15 COMPARATIVE PHILOLOGY (2)*Mr. DiBenedetto*

"Seminario Camillo P. Merlino"

Primarily for Juniors and Seniors majoring in Modern Foreign Languages. Critical historical and comparative appraisal of major linguistic trends and changes in the development of Romance Languages. Attention limited to nature and chronology of Vulgar Latin, and its significance in the evolution of Romance Languages; principal characteristics and historical factors in the development of French, Spanish, and Italian; linguistic traits peculiar to Romance Languages; major literary movements and their influence on the languages being considered. Opportunity for independent study, papers and class presentations.

Prerequisite: ML 1-2.

RL 15-16 THE ROMANTIC MOVEMENT IN EUROPE (3 or 4, 3 or 4)*Mrs. Sherk*

An inquiry into the origins and development of Romanticism in literature through study of major works by continental and some British writers with consideration of the aesthetic theories involved. Open to English and Foreign Language majors.

MUSIC

MUS 9-10 SURVEY OF MUSIC HISTORY (3, 3)*Sister Cohalan*

Fall Semester: A study of the History of Music of Antiquity, and of the Middle Ages, Renaissance and Baroque periods. *Spring Semester:* Music of the Classic, Romantic and contemporary periods.

MUS 31-32 SURVEY OF MUSIC FOR KEYBOARD INSTRUMENTS (2, 2)*Sister Cohalan*

Fall Semester: A study of the nature of the harpsichord, clavichord, piano and organ, and of the music written for them from the Elizabethan period to 1750. *Spring Semester:* From 1750 to the present.

MUS 37-38 MUSIC AND LITERATURE (3, 3)

Mr. Oliver

A historical survey of the use of literature by various composers and the implications, social and historical, of that use. The role of music as a cultural force will be investigated and any evolution of thought discovered in the material to be studied will be traced and discussed. Authors will include Sophocles, Schiller, Shakespeare, Verlaine, Buchner, and others. Special emphasis will be placed on *Oedipus Rex*, *Otello*, *Elektra*, *Falstaff*, and *Wozzeck*. Reading, listening, reports, discussion and some concert attendance.

MUS 39-40 HISTORY OF VOCAL MUSIC (3, 3)

Mr. Oliver

The development of the art and uses of singing from earliest times to the present day. The links between concert, church and popular music will be observed and related. The main body of the course will trace the history of vocal music through the lives of the great singers of the seventeenth through the twentieth centuries. Sontag, Viardot-Garcia, and Melba, as well as four present day singers—Ludwig, Callas, Sutherland, and Nilson—will receive special attention. Development of the ability to listen properly to vocal music will be stressed throughout the course. Reading, listening, reports, discussion and some concert attendance.

MUS 27-28 MUSIC AND LITURGY (2, 2)

Sister White

Selection, analysis and performance of liturgical chants in the light of the *Constitution on the Sacred Liturgy*. This course is offered only on a Pass or Fail basis.

PHILOSOPHY

Required Courses in Philosophy

All students must take the following courses in philosophy:

In Freshman Year, Phil 1, 2; or Phil 1A, 2A.

In Sophomore Year; either Phil 7-8 or Phil 9-10; or Phil 11-12.

PHIL 1 LOGIC (2)

Mr. FitzGibbon, Mr. Curran

A study of the operations of the human mind—abstraction, judgment and reasoning—with emphasis on the practical application of the laws of logic.

PHIL 1A INTRODUCTION TO MODERN LOGIC (3)

Mr. Kamoski

The importance of language in attempts to reason soundly, deduction; inductive procedures and scientific method; analogical arguments and probability inferences; causal connections; scientific explanations, observations, and experiment; symbolism and evaluation of extended arguments; introduction to propositional functions. Open only to Freshmen who have had Logic.

PHIL 2 METAPHYSICS (4)

Mr. FitzGibbon, Mr. Curran

The first part of the course deals with the "why" of metaphysics, methodologies advocated by various philosophers, and the consequent formation of different philosophical schools. In the second part, metaphysical issues are discussed, showing the relationship between metaphysics and logic, epistemology, psychology, cosmology and ethics. Periodically classes will be sectioned for discussion purposes.

PHIL 2A METAPHYSICS (3) *Mr. Curran*
This course deals with the "why" of metaphysics, methodologies advocated by various philosophers, and the consequent formation of different philosophical schools. It also discusses metaphysical issues and shows the relationship between metaphysics and logic, epistemology, psychology, cosmology and ethics.

Prerequisite: Phil 1A.

PHIL 7-8 PHILOSOPHY OF MAN (3, 3) *Sister Kirby*
The study of man as a being in the world in inter-subjective relation to other men. Attention will be given to the problems of knowledge and truth, of liberty and value. Readings will draw on the riches of the past, since man's being reveals itself in history, but emphasis will be placed on the understanding of the human person in contemporary philosophical and literary works. Each student will be required to formulate in a personal synthesis her philosophy of man.

PHIL 9-10 PHILOSOPHY OF MAN (3, 3) *Sister Gorman*
A study of man as being in the world of things and men, as knowing and loving, becoming and committed. The works of representative philosophers of the Aristotelian, Platonic, Pragmatic, Analytic and Existentialist approaches will be read and discussed.

PHIL 11-12 PHILOSOPHY OF MAN (3, 3) *Mme. de Lacoste*
Man's origin and destiny; his nature, his knowledge as intuitive and rational, his existence and his freedom. The following philosophers will be read and discussed: Plotinus, Descartes, Kant, Kierkegaard, Bergson, Husserl, Heidegger, Sartre, Berdyaev and Teilhard de Chardin.

Requirements for Philosophy majors: A minimum grade of C in Phil 21, 22 and in eight other courses offered by the Philosophy Department, plus whatever other courses, offered by any department, may be useful or necessary in the preparation of the Senior Essay or for the final examinations. Courses accorded philosophy credit are PS 151-152; PS 31-32; Psy 54, Art 81-82. Students who plan to take the Graduate Record Examinations are strongly urged to take Phil 40 and Phil 53.

For the Comprehensive Examinations, the students must demonstrate knowledge of the thought and influence of the following philosophers:

Plato	St. Thomas Aquinas	Hume	Bergson
Aristotle	Descartes	Hegel	James
St. Augustine	Kant	Kierkegaard	Wittgenstein

The courses listed below deal with these philosophers both from the historical and "problem" points of view. Students are free to study one or more of these philosophers independently, but the examinations are set by the professor who is currently giving the course in which each is studied.

The Comprehensive Examinations are given as follows: An oral examination of one hour or a written examination of three hours in which the student is expected to compare the philosophy of St. Thomas Aquinas with that of any one other philosopher listed above. The purpose of this examination is to encourage each student to reach some personal and critical conclusions about these thinkers. Three three-hour written examinations are divided as follows: 1st day, the historical aspects including what each taught, wrote, and how he was related to his predecessors and successors; 2nd day, metaphysical, cosmological, psychological and ethical problems as they were treated by these philosophers; 3rd day, logical and epistemological problems with which they dealt. On each of these days there will be questions on four men, and the students must choose two. All twelve will appear on one or another day of each series.

PHIL 21 PLATO (3)

Mr. FitzGibbon

The Pre-Socratic influence on Plato; nature, aims and development of Plato's philosophy; the perennial value of the Platonic world view.

PHIL 22 ARISTOTLE (3)

Mr. FitzGibbon

The unique contribution of Aristotle to the development and solution of the basic philosophic problems; Plato and Aristotle compared; their role in the formation of the Christian philosophy of St. Thomas.

PHIL 30 ST. AUGUSTINE (3)

Mr. Gleiman

An introduction to the life, thought and influence of the great African Father. An attempt will be made to approach St. Augustine in the cultural context of his times, primarily through his *Confessions*, *De Doctrina Christiana* and *De Civitate Dei*. Sections of the course will deal with Plotinus and the Greek Fathers and with the Augustinian tradition.

PHIL 32 MEDIEVAL PHILOSOPHY (3)

Mr. FitzGibbon

An attempt to understand the dominant principles of Thomism by reading and discussion of certain works of St. Thomas and by relating these to the other schools of scholastic philosophy current in the Middle Ages and to the contemporary philosophical scene.

PHIL 35-36 MODERN PHILOSOPHY (3, 3)

Mr. FitzGibbon

From the Renaissance to Schopenhauer on the Continent; from Francis Bacon to Mill in Britain.

PHIL 37-38 EXISTENTIALISM (3, 3)

Mme. de Lacoste

Extensive readings of Kierkegaard, Heidegger, Sartre, Marcel. Directed study of one of the following Existentialists at the student's choice: Dostoevsky, Nietzsche, Jaspers, Buber, Unamuno, Ortega y Gasset, S. de Beauvoir, Camus, Tillich. Offered 1969-70.

PHIL 40 ANALYTIC PHILOSOPHY (3)

Mr. Kamoski

Background study of logical positivism and logical atomism. Detailed and systematic study of the thought of L. Wittgenstein as it is found in *Tractatus Logico-Philosophicus* and *Philosophical Investigations*. Wittgenstein's decisive influence on contemporary philosophy.

PHIL 41 CONTEMPORARY ANALYTIC PHILOSOPHY (3) *Mr. Kamoski*
Systematic and comparative study of the works of B. Russell, G. E. Moore, and J. Wisdom. The influence of these works on contemporary philosophy in the light of some recent work in epistemology and metaphysics.

PHIL 42 PHILOSOPHY OF SCIENCE (3) *Mr. Kamoski*
Critical analysis of scientific methods with special reference to natural and behavioral sciences. Dispositional terms; causality. Detailed study in the logic and theory of scientific explanations. Mechanistic explanation and organismic biology; the role of functional and deductive explanations in the natural sciences, psychology, and sociology.

PHIL 43 PROBLEMS IN PHILOSOPHY OF SCIENCE (3) *Mr. Kamoski*
Detailed and critical study of one or possibly two special problems in philosophy of science. In any given semester special topics will be chosen from among the following: the nature of scientific method; space, time, and relativity; natural science and language; the nature of laws and theories in science; models, theory construction, and the logic of scientific explanations; causality, determinism-indeterminism, and probability; philosophy of social sciences; philosophical problems of biology and psychology. May be taken independently of Phil 42. Not open to Freshmen except with consent of instructor.

PHIL 44 PHILOSOPHY OF THE COMMUNITY (3) *Mr. Curran*
A study of the communities of friendship, marriage, family, state, nation and church, and of their relations to one another.

PHIL 45 AMERICAN PHILOSOPHY (3) *Mr. Curran*
Jonathan Edwards to Sidney Hook inclusive. General historical trends, together with an analysis of the principal texts of William James, Josiah Royce, and John Dewey.

PHIL 47 FAR EASTERN PHILOSOPHIES (3) *Mme. de Lacoste*
An introduction to the study of ancient far eastern philosophies: Reading of the Analects of Confucius, the Tao-Te-ching, the Upanishads, the Dhammapada and the Bhagavad Gita. Directed study of one of the following contemporary thinkers at the students' choice: Daisetz Suzuki (Zen Buddhism), Mahatma Gandhi, or Rabindranath Tagore.

PHIL 48 BERGSON AND TEILHARD DE CHARDIN (3) *Mme. de Lacoste*
Bergson's reaction to the positivism of Herbert Spencer. His own theory of creative evolution. Teilhard de Chardin's evolutionary worldview, from cosmogenesis to christogenesis. Readings of the principal works of both philosophers. Offered 1969-70.

PHIL 49-50 PHILOSOPHY AND HISTORY OF COMMUNISM (3, 3) *Mr. Roodkowsky*
Development of the Communist movement from its beginnings in the French Revolution to its present crystallization in the Soviet Union. The ideas of the French precursors of Marx, the Young Hegelians, and the Early British Socialists. A study of Marx' and Engels' writings and their impact upon Russian thought. History of the Communist League, the First and Second International Russian revolutionary underground, and the formation of Leninism and Stalinism. A historical survey of philosophy (dialectical materialism) of the Soviet Union. Discussions of current trends in Soviet ideology.

PHIL 51 PHILosophical ANTHROPOLOGY AND POLITICAL MAN (3)*Mr. FitzGibbon*

An examination of differing political philosophies from the viewpoint of the distinct philosophies of the nature of man and society which form their bases.

PHIL 53 SYMBOLIC LOGIC (3)*Mr. Kamoski*

Introduction to current methods of formal logic; propositional calculus and the theory of truth functions; normal schemata and Boolean normal forms; consistency and validity; duality. Properties and development of logistic systems. Functional calculus: uniform quantification and methods of natural deduction. Theory of descriptions. Logical and semantical paradoxes. Application and introduction to the theory of logic.

PHIL 54 ADVANCED SYMBOLIC LOGIC (3)*Mr. Kamoski*

Completeness proof of quantification theory. Existence and singular inference; identity; descriptions. Number axioms and informal proof. Classes and axiomatic set theory; number; relations and functions; variant theories of classes and ultimate classes. Analysis of foundations of mathematics: formalism; intuitionism; logicism. Paradoxes: Russell's; Grelling; Skolem; Burali-Forti. Simple and ramified theory of types; other possible solutions of paradoxes. Three-value logic. Modal logic and necessity. Applications and theory of logic.

Prerequisite: Phil 53.

PHIL 55-56 HISTORY OF PHILOSOPHY SEMINAR (3, 3)*The Department*

Selected men and problems in the history of philosophy.

PHIL 3 GENERAL INTRODUCTION TO PHILOSOPHY (2)**Mr. Ford*

An introduction to philosophical thought; what is meant by philosophy and philosophizing. Ideologies which have significantly influenced man will be treated.

PHIL 4 LOGIC (2)**Mr. Ford*

Its nature and divisions; distinction between correctness and truth of thinking; simple apprehension, concepts, terms, the predicables, the predicaments, definition and division; judgments, absolute and moral, simple and composite; the square of opposition; reasoning, immediate and mediate inferences, deduction; induction; fallacies.

PHYSICAL SCIENCE

SCI 3 PHYSICAL SCIENCE I (3)**Sister M. Angelina*

A general course designed to give the non-scientist a basic knowledge of the complex world in which he lives. Topics considered include: the solar system and the universe beyond it; origin and structure of the earth.

SCI 4 PHYSICAL SCIENCE II (3)**Sister M. Angelina*

A survey of the former and present concepts of the nature of matter and energy, including states of matter, solutions, molecules and atoms, chemical reactions, mechanics, light, sound, magnetism, electricity and radio.

PHYSICS

A student choosing physics as her major field should include course PHY 21, 22, 23, 24, and two of the following courses: 32, 33, 34, CHEM 2 and 3,

*Given in the Mt. Alvernia College Program.

MATH 11-12 and 21-22. A reading knowledge of two of the following languages is desirable: French, German, Russian. The required Senior Essay may be experimental, historical, or theoretical. Satisfactory completion of Comprehensive Examinations is required.

PHY 1 FUNDAMENTAL LAWS OF PHYSICS (4) *Miss Weeks*

Selected topics in classical and quantum physics. The selected topics in classical physics include force, energy, motion, wave motion, heat, electricity, magnetism, and light. The selected topics in quantum physics include quanta, the atom, and the nucleus. Three lectures and one two hour laboratory period per week. This course is required for biology, chemistry, and physics majors.

PHY 21 INTRODUCTION TO ATOMIC AND NUCLEAR PHYSICS (4) *Miss Weeks*

Atomic and nuclear structure, nuclear transformations, fission, fusion, elementary particles. Three lectures and one two-hour laboratory period per week.

Prerequisite or Co-requisite: MATH 11-12 or MATH 15-16.

PHY 22 OPTICS (4) *Miss Weeks*

Geometrical and physical optics theory and use of optical instruments. Three lectures and one two-hour laboratory period per week.

Prerequisite or Co-requisite: MATH 11-12 or MATH 15-16.

PHY 23 MECHANICS (4)

Newtonian mechanics, rotational motion, wave motion. Three lectures and one two-hour laboratory period per week.

Prerequisite or Co-requisite: MATH 11-12 or MATH 15-16.

PHY 24 ELECTRICITY (4)

Fundamental laws of electric and magnetic fields: electric circuits; principles of electronics: electrical measuring instruments. Three lectures and one two-hour laboratory period per week.

PHY 32 EXPERIMENTAL SPECTROSCOPY (4)

Miss Weeks

Methods of spectroscopy, including study of instruments, emission and absorption spectra, applications of spectroscopy to astronomical, biological, chemical, and physical problems. Three lectures and one two-hour laboratory period per week.

Prerequisite: PHY 22. Offered 1967-70.

PHY 33, 34 INDEPENDENT STUDY (4, 4)

Miss Weeks

This course is adapted to the interest and needs of the individual student and may be in one of the following fields: advanced analytical and quantum mechanics, electromagnetic theory, astrophysics, nucleus physics, advanced optics, solid state physics. Offered 1969-70.

Prerequisite: 16 credits in Physics.

POLITICAL SCIENCE

Requirements for majors, starting with the Class of 1971: A grade of C or higher in both semesters of the pre-major course, PS 21-22, to be taken in the Sophomore year and a grade of C or higher in at least eight semesters of upper-division courses listed among the offerings of the Department or in the list of additional courses listed in other departments but counting as upper-division courses in the field of

political science. The following upper-division courses are required from all students majoring in political science: PS 35; PS 51; PS 100; a choice of either PS 33-34 or HIS 73-74; a choice of either PS 39-40 or PS 53-54.

Requirements for majors: For the Classes of 1969 and 1970, a grade of C or higher in both semesters of the pre-major course, PS 23-24 (its equivalent in the present listing is PS 53-54) and a grade of C or higher in, at least, eight semesters of upper-division courses listed among the offerings of the Department or in the list of additional courses listed in other departments but counting as upper-division courses in the field of political science. All students majoring in political science are required to take PS 21-22 (previous listing as PS 31-32); PS 35; PS 51; PS 100; a choice of either PS 33-34 or HIS 73-74. Students taking the equivalent of the required courses at other institutions must pass an evaluating examination on that area to be administered by the Department. All students must also submit an acceptable Senior Essay on an approved topic and pass the written Comprehensive Examinations given on three days and programmed for three hours each. Sophomores majoring in political science are strongly encouraged to take EC 1-2, or an equivalent in an approved summer program.

There are no prerequisites for Freshmen intending to major in political science. They are advised to concentrate on a foreign language.

PS 2 AN INTRODUCTION TO POLITICAL SCIENCE (3)

Mr. Gleiman

A study of the leading ideas of the Western political tradition and their application to the analysis of contemporary political systems. Open to and designed for freshmen. Offered 1969-70.

PS 3 PRO-SEMINAR IN THE UNITED NATIONS (2)

Mr. de Lacoste

Structure and procedures of the U.N.O.; issues before the twenty-third General Assembly. Includes the analysis of the behaviour of selected national delegations in the Organization. Presented in co-operation with the International Relations Club and designed especially for students planning to attend the National Model United Nations.

PS 21-22 HISTORY OF POLITICAL THOUGHT (3, 3)

Mr. Gleiman

A study in the history of political ideas and of their possible contemporary relevance. Attention directed also to the socio-historical context and to the philosophical and/or religious assumptions: from the Greek Polis to the present. For the Classes of 1969 and 1970, this course corresponds to the former PS 31-32. Offered every year.

PS 33-34 AMERICAN GOVERNMENT (3, 3)

Mr. Conway

First semester devoted to the Federal system with attention directed to the

Constitution, civil rights, the presidency, Congress and the federal judiciary. Second semester concerns the state and local areas with attention directed to the state constitutions, governorship, legislature; rural local government, the county and its traditional offices, state courts and municipal governments; the rising challenge of the metropolitan problems.

PS 35 INTERNATIONAL LAW AND ORGANIZATION (3)*Mr. de Lacoste*

Theory and practice of international law; sources and subjects of international law; the law of the sea; air and outer space law; ways of settling disputes among the states; the individual and international law; human rights; the U.N.O. and international law.

PS 38 AMERICAN POLITICAL THOUGHT (3)

American political theory as it gave rise to or developed out of selected clashes of issues and politics from colonial times to the present. The method is reading from American philosophers and statesmen, and the end is the tracing by the student of the political stream that has led into the Great Society. Offered 1969-70.

PS 39-40 INTERNATIONAL RELATIONS: 1945 TO PRESENT (3, 3) *Mr. de Lacoste*

An analysis of world politics, from bi-polarism to polycentrism; the rise of the African nations and the role they aspire to play on the world scene; the politics of international organizations; approaches to problems of security and world order; major contemporary issues in international relations.

PS 42 CIVIL LIBERTY IN THE UNITED STATES (3)

Studied analytically to determine its nature and extent, and historically to trace the assaults thereon and its development thereunder. Emphasis given to racial discrimination; freedom of speech, press and religion; the rise and decline of national security programs. Offered 1969-70.

PS 43 AMERICAN POLITICAL PARTIES (3)*Mr. Conway*

Nature and purpose of political parties; the history of major and minor political parties; party leadership and techniques; the suffrage. A reading-discussion course.

Prerequisite: PS 33-34 or PS 2.

PS 44 STATE AND LOCAL GOVERNMENT IN THE UNITED STATES (3) *Mr. Conway*

State constitutions, fiscal practice, taxation, budgeting, governorship, electoral laws, legislature, judiciaries, city, county and town administrations; the problems of metropolitan areas. Offered 1969-70.

PS 45 PUBLIC ADMINISTRATION (3)*Mr. Conway*

Basic concepts and organization principles of bureaucracy; the place of administration and the role of administrators in the American system of government; patronage and merit; career service and political executives; pressure groups. The process of social, economic and financial decision-making; the interaction of institutions, ideas and power in decisions concerning economic planning, fiscal policies and related policy areas. Offered 1969-70.

PS 51 POLITICAL THEORY (4)*Mr. Gleiman*

A comparative topical study involving both empirical and theoretical issues of politics. Exploration of the scientific, philosophical, and ideological foundations of contemporary political theories; introduction to system analysis; types and models. Intensive reading program and three major written assignments. Recommended only for Seniors majoring in political science.

PS 52 POLITICAL SOCIOLOGY (3)

Mr. de Lacoste

An introduction into selected areas of political sociology: involving the study of some representative theorists; the physical and social framework of politics; sources of political antagonism; political strategies; the process of political integration; public opinion; voting patterns; propaganda.

PS 53-54 COMPARATIVE POLITICS (3, 3)

Mr. de Lacoste

Analysis of political systems and of international institutions, selected from the West European, the Soviet, and the Asian areas. The political institutions of France, United Kingdom, and West Germany; the European Community; problems of economic and political integration of Western Europe. Political institutions of the USSR; Soviet regionalism; COMECON AND W.T.O. Political institution of India and Japan; factors in the tensions of the Asian Areas.

PS 100 POLITICAL SCIENCE SEMINAR (1)

Mr. Gleiman

Individual oral and written defense of the students' Senior Essay, Discussion and criticism of the individual presentation. Open only to Seniors majoring in political science.

PS 101 DISSENT AND REVOLUTION (3)

Mr. Gleiman

A reading-discussion course concerned with the inquiry into the nature and justification of contemporary revolution and dissent: representative works of Marx, Georges Sorel, Lenin, Djilas, Gandhi, Ernesto 'Che' Guevara, Emmanuel Mounier, Herbert Marcuse and others. Bi-weekly sessions. Open to Juniors and Seniors with the approval of the instructor.

PS 102 CHURCH AND MODERN POLITICAL SYSTEMS (3)

Mr. Gleiman

A reading-discussion course covering some issues concerning the positions of the church in the modern political situation. From the French Revolution to the present. Selected reading assignments of sources and studies to be programmed for bi-weekly discussions. Individual consultations with the instructor upon request. Open to all Juniors and Seniors with the approval of the instructor. Offered 1969-70.

PS 121-122 LATIN AMERICAN GOVERNMENT AND POLITICS (3, 3)

Mrs. de Kudisch

Seminar: an analysis of the contemporary distribution of political power and of the major governmental structures in Latin America. Special attention to the political aspects of the economic and social developments; the influence of ideologies on public policy; the role of interest groups. Offered 1969-70.

Prerequisite: HIS 63-64.

PS 151-152 SECULARIZATION OF THE WESTERN WORLD (3, 3)

Mr. Gleiman

Selected issues of contemporary intellectual and socio-political situation with special attention to the problematic phenomenon of the "de-Christianization of the Western World," to the contemporary myths of the "Death of God," to the genesis and nature of various ideologies in general and to the atheist humanism in particular. A sustained inquiry into areas of religious and philosophical anthropology and its possible relations to various socio-political movements, modern revolutions and to the myths of the future. Symptomatic significance of Marx, Nietzsche, Dostoevsky. The Personalist reaction of Emmanuel Mounier and of Christian involvement with special attention to the Second Vatican Council. Intensive reading program comprising a

number of required basic works and then open to individual concentration on further readings in preferred areas. Open to all Juniors and Seniors with the approval of the instructor. Offered 1969-70.

Additional courses counting as upper division courses:

HIS 64 CONTEMPORARY LATIN-AMERICAN PROBLEMS (3, 3)	<i>Mrs. de Kudisch</i>
See page 51 for description.	
HIS 73-74 AMERICAN CONSTITUTIONAL DEVELOPMENT (3, 3)	<i>Mr. Flannagan</i>
See page 52 for description.	
HIS 75-76 AMERICAN FOREIGN POLICY (3, 3)	<i>Mr. Flannagan</i>
See page 52 for description.	
EC 38 AMERICAN POLITICAL ECONOMY (2, 2)	<i>Mr. Conway</i>
See page 42 for description.	
EC 39-40 FOUR ISMS (3, 3)	<i>Mr. Nemethy</i>
See page 42 for description.	
EC 53-54 ECONOMICS AND POLITICS OF DEVELOPING NATIONS (3, 3)	<i>Mrs. de Kudisch</i>
See page 43 for description.	
PHIL 49-50 PHILOSOPHY AND HISTORY OF COMMUNISM (3, 3)	<i>Mr. Roodkowsky</i>
See page 59 for description.	
PSY 40 SOCIAL PSYCHOLOGY (3)	<i>Miss Hoffman</i>
See page 66 for description.	
PSY 49 INTERNATIONAL SOCIAL PSYCHOLOGY (2)	<i>Miss Hoffman</i>
See page 67 for description.	
SOC 40 URBAN SOCIOLOGY (3)	<i>Mr. Schneider</i>
See page 73 for description.	

PRE-MEDICAL STUDIES

Generally, a major in chemistry and a number of courses in biology should form the main part of the program, or a major in pre-medical sciences with emphasis on chemistry. However, variations are possible. A pre-medical student should make out her program in her Freshman year with the advice of the Dean and members of the Science Faculty, and in accordance with the entrance requirements of the medical schools to which she intends to apply.

PSYCHOLOGY

Requirements for majors: Psy 3 or 4 and Math 17 or 18 in Freshman year; Psy 11 and Psy 12 in Sophomore year; Psy 31, 33, 61-62 and in the Senior year Psy 64; a minimum of eight upper-division courses exclusive of Psy 64 must be completed with a grade of C or better; One of the following courses may be taken as the last required course: Psy 32, Psy 34, Psy 35, Psy 40, Psy 47. Other elective courses which will count as

upper division but are not among the required courses are: Psy 38, Psy 45-46, Psy 49, Psy 51, Psy 53, Psy 54, Psy 56, Phil 42; a satisfactory thesis in the area of the individual student's choice; passing of three days of Comprehensive Examinations; and a satisfactory score on the Graduate Record Examination in Psychology taken in the Junior or Senior year.

PSY 3, 4 HUMAN ANATOMY (3)

Mr. Evans

A study of all the systems of man including both gross and microscopic anatomy. Psy 4 is equivalent to Psy 3 but is given in the second semester.

PSY 11 INTRODUCTION TO PSYCHOLOGY (3)

Sister Gorman

A study of the chief problems of psychology and an introduction to methods of research.

PSY 12 INTRODUCTION TO PSYCHOLOGICAL STATISTICS (3)

Miss Hoffman

An introduction to statistical terms and concepts; measures of central tendency, variability, and relationship; theory of sampling; reliability of statistical measures; regression and prediction.

PSY 31 THEORIES OF PERSONALITY (3)

Miss Hoffman

A consideration of the major personality theories. Attention is given to their utility in understanding normal personality.

PSY 32 PSYCHOLOGICAL ASSESSMENT

A study of the principles of test construction. Review and appraisal of major objective and projective tests.

PSY 33 HISTORY OF PSYCHOLOGY (3)

Sister Gorman

A study of the philosophical bases of empirical psychology, its rise and development, with careful reading of the works of the great psychologists such as James, Watson, Pavlov, Tolman, Skinner, and Piaget.

PSY 34 DEPTH PSYCHOLOGY (3)

Sister Gorman

Readings and discussion of the works of Freud, Adler, Jung, Horney, Sullivan, Fromm and the existential analysts with emphasis on their theories of religion, creativity, and society.

PSY 35 PHYSIOLOGICAL PSYCHOLOGY (3)

Mr. Levy

A study of the effect of the systems of the body on the personality with major emphasis on the nervous system. This course presupposes a knowledge of human anatomy.

PSY 38 DEVELOPMENTAL PSYCHOLOGY (3)

Sister Gorman

Study of the emotional, moral, intellectual and social problems of each age from childhood through old age in the light of various theories of human development, especially those of Erikson, Piaget, Allport.

PSY 40 SOCIAL PSYCHOLOGY (3)

Miss Hoffman

The study of infra-human and human interaction. Special attention to communication and person perception.

PSY 41 LEARNING THEORY

A thorough study of the theoretical formulations about learning as well as a review of the empirical research on learning.

PSY 42 APPLIED LEARNING THEORY

Experience in settings where learning theory and behavior therapy are applied.

Prerequisite: PSY 41.

PSY 45-46 CLINICAL PROCEDURES (6)

Mr. Masterson

A year-long course offering one or two afternoons of field work and two lectures per week which will emphasize the relationship of the field experience to theoretical formulations of emotional problems. Students must enroll for both semesters. No credit will be given for one semester only.

PSY 47 PSYCHOPATHOLOGY (2 OR 4)

An introductory survey of mental and emotional disorders, illustrated with case histories. Students participating in the Medfield State Hospital Under-graduate Field Training Program will receive two additional credits.

PSY 49 INTERNATIONAL SOCIAL PSYCHOLOGY (2)

Miss Hoffman

A study of interaction at the inter-nation level. Focus of attention to perceptual, persuasive and decision-making processes, and to information, communication-net facilitation and noise reduction.

PSY 51 THE PSYCHOLOGY OF RELIGION (3)

Sister Gorman

A study of the psychological aspects of religion as seen in recent studies in the fields of psychoanalysis, psychotherapy and psychology in general. Students will also be referred to the psychological writings of such philosophers as Kierkegaard, Buber and Marcel. Open to Juniors and Seniors.

PSY 53 GROUP DYNAMICS (3)

Miss Hoffman

Study of small groups and large organizations. Attention is given both theoretical formulation and empirical findings concerning group process. Offered 1969-70.

PSY 54 THEORIES OF THE SELF IN PSYCHOLOGY AND PHILOSOPHY (3)

Sister Gorman

An inquiry into the development of the idea of the self as seen by philosophers and psychologists from Descartes to the present day.

PSY 56 ADVANCES AND PROBLEMS IN THE STUDY OF THINKING (3)

Miss Hoffman

A consideration of the development and possible forms of cognitive process. Attention to language acquisition, curiosity and novelty, creativity and related phenomena.

PSY 57 PROBLEMS IN THE CONCEPT OF IDENTITY (3)

Miss Hoffman

A study of the utility of the concept of identity. Consideration of the determinants of a sense of identity.

PSY 58 CULTURE AND PERSONALITY (3)

Miss Hoffman

Consideration of the complex inter-relationships between social and personal determinants of behavior.

Prerequisite: Psy 31 or Psy 40.

PSY 61-62 EXPERIMENTAL PSYCHOLOGY (3, 3)

Mr. Wysocki

Basic concepts and development of experimental psychology. Introduction to experimental methods and writing research reports. Laboratory experiments in sensorimotor reactions, reaction time, association and learning processes, work and fatigue curve, emotional reactions, and social behavior.

PSY 64 SEMINAR IN PSYCHOLOGY (2)

The Department

Current issues in psychology are explored and discussed.

PSY 65-66 INDEPENDENT RESEARCH (2, 2)

The Department

Selected upperclassmen will be allowed to do research on projects under qualified psychologists in the Boston area.

PSY 72 EXPERIMENTAL CHILD PSYCHOLOGY (3)

A review of research with children in the areas of learning, problem solving, perception, motivation, personality, social development and behavior disorders. Hours to be arranged. Offered summer 1968.

MATH 17, 18 MATHEMATICS FOR PSYCHOLOGY MAJORS (3)

Sister Schickel
See page 53 for description of this course which is required of Psychology majors, preferably in the Freshman year.

Phil 40 and courses in Education will be accepted as a psychology credit but not as fulfilling the upper-division requirement.

RELIGION*

Requirements for majors in Religion: The courses taken during the Freshman and Sophomore years will supply for the four prerequisite courses. A grade of C or better will be required in these prerequisite courses. Eight upper-division courses of which there will be two required courses to be worked out between the professor with whom the student is working and the student herself. A grade of C or better will be required in these upper division courses. According to the area of study (e.g. Scripture), there will be certain language requirements which must be fulfilled by the end of the Junior year in order to qualify for the major. The passing of a Comprehensive Examination with at least a C average and the presentation of an acceptable Senior Essay with a grade of C or better are required.

REL 1-2 SACRED SCRIPTURE (3, 3)

Miss Sander

First semester: Introduction to the study of the Old Testament including literary, religious and historical development of Israel and her traditions up to the Intertestamental Period. Second semester: Introduction to the study of the New Testament including literary, religious and historical development of early Christianity with particular attention to the climates of thought within which it emerged and spread. Two lectures a week and weekly discussion sections with Dr. Sander and her Assistants. The second semester presupposes the first, and therefore there are no admissions to the second semester without the permission of the instructor.

REL 3A INTRODUCTION TO THEOLOGY (2)

Mr. Fink

A discussion of some typical procedures by which the religious dimension of life is considered and esteemed intelligently by man.

*Religion courses numbered 1 and 2 are to be taken by Freshmen; 3 and 4 by Sophomores.

REL 3B INTRODUCTION TO THEOLOGY (2) *Mr. Maguire*
A general introduction to the nature and methodology of the theological discourse including: its distinction from philosophy, metaphysics, mythology and natural knowledge of God; the reflection as to why and how such a thing as theology exists at all (fundamental theology or apologetics); the essentially conscious in faith effort of the Christian to hearken to the actual verbal revelation which God has promulgated in history (revelational theology); and undistorted hearing of God's word with a view to salvation as it is tied to the revealed word of God as permanently present in the church (real theology); the hermeneutical problem and its various fruition (dogmatic and biblical theology); and the methodological approaches in the effort to acquire a complete internally unified subject (theology as a science).

REL 3C INTRODUCTION TO THEOLOGY (2) *Mr. Pierce*
An introduction to the aims and methods of theology. This course will consider the status of theology as an intellectual discipline as well as the various types of theological discourse: descriptive biblical, dogmatic, and fundamental theology. Special attention is given to the problem of hermeneutics. Discussions and readings will be drawn from theologians such as Thomas Aquinas and Karl Rahner.

REL 3D THEOLOGY, REVELATION, FAITH (2) *Sister Santen*
An introductory course stressing the nature and methodology of theology as the science which treats of the fundamental relationship between God and creatures. Readings to introduce the student to themes and methods of various theologies will be required.

REL 4A THE DOCTRINE OF GOD (2) *Mr. Fink*
A study of "God the Ever-Beyond" in view of traditional and contemporary Christian doctrine.

REL 4B THE CONTEMPORARY PROBLEM OF THEISM (2) *Mr. Maguire*
An analysis of the contemporary problems associated with question of theism: the reality of God, our knowledge of God, the use of the term "God", the complexities behind the phenomenon of atheism and agnosticism in their many contemporary guises.

REL 4C PROBLEM OF THEISM (2) *Mr. Pierce*
This course will take up the question of theism. A study of the meaning of the term "God" at various stages in the evolution of Christian thought will be the main concern of this course, and special attention will be given to the phenomenon of contemporary atheism. Readings will be drawn from classical and contemporary sources.

REL 4D GOD, THE INDWELLING TRINITY, CHRISTIAN LIFE TODAY (2) *Sister Santen*
Contemporary Atheism, History of the Trinitarian Doctrine, Trinitarian Life in Faith, Hope, and Love. Required readings and a term paper.

REL 31-32 ADVANCED STUDY IN SACRED SCRIPTURE I (3, 3) *Miss Sander*
First semester: Introduction to Intertestamental Literature including a study of canonical and extra-canonical writings (including the sectarian documents from Qumran) and their influence on the thought and expectations of early Christianity. Second semester: Advanced study in the New Testament including a concentrated study of a book or unit of related books (as, for

example: the Synoptic Gospels, the Pauline Epistles, and the Catholic Epistles) with emphasis on both historical background and theological significance. Two lectures a week and individual guided reading conferences. Prerequisite: REL 1-2 and permission of the instructor.

REL 33-34 ADVANCED STUDY IN SACRED SCRIPTURE II (3, 3) *Miss Sander*
 Two semesters of lectures, guided reading, and seminar presentations based on research into special problems in Old and New Testament study.

Prerequisite: REL 1-2, REL 31-32 and permission of the instructor.

REL 35-36 STUDY OF THE GREEK NEW TESTAMENT (3, 3) *Miss Sander*
 Two semesters of translation and exegesis of New Testament books based on the Greek text.

Prerequisite: REL 1-2, one year of Greek and permission of the instructor.

REL 37-38 STUDY OF EARLY CHRISTIAN LITERATURE IN GREEK (3, 3) *Miss Sander*
 Two semesters of translation and exegesis of New Testament, apostolic Fathers and other early Christian literature based on the Greek texts.

Prerequisite: REL 1-2, REL 35-36 and permission of the instructor.

REL 41 CHRIST: THE GOD-MAN, Now (3) *Sister Santen*
 Christ, the Mediator, the Redeemer, the Sacrament of God; the participation of Humanity in Christ as the revelation of God, the Mediator, Redeemer and Sacrament of God. A term paper and required readings are an integral part of the course.

REL 42 CHRISTOLOGY (3) *Mr. Finney*
 Jesus Christ, his person and his work. Biblical foundations the classical period from the Council of Nicea (325) to the Council of Chalcedon (451), modern issues.

REL 51 ECCLESIOLOGY (3) *Mr. Maguire*
 The Scriptural notion of the Church: the Old Testament concept of the People of God, the New Testament concepts in the pre-Pauline Church and the New Testament Pauline concept of the Church as the Body of Christ. Some notions of the Church as the Body of Christ in patristic thought. An historico-doctrinal survey of the concept of the Church in the Eastern Orthodox tradition. The 19th and 20th century renaissance in ecclesiology including Vatican I and II. The principal events of crises and growth in the four sessions of Vatican II. The decrees of Vatican II, especially the constitutions on the Liturgy, the Church, the Church in the Modern World, Religious Liberty and Ecumenism.

REL 54 THE CHURCH IN TWENTIETH CENTURY FRANCE (3) *Mr. Fink*
 Praxis Ecclesiae; a study of the movements and personalities that have fashioned the present church in France (Personalism, Existentialism, Vatican II, Berdyaev, Danielou, Congar).

REL 62 THE SACRAMENTS: Now (3) *Sister Santen*
 The sacramentality of Christ and the Church; the history, doctrine and spirituality of Baptism, Confirmation, the Eucharist and Penance. Required readings and a term paper form integral parts of the course.

REL 64 CHRISTIAN SACRAMENTS AND SYMBOLS (3) *Mr. Pierce*
 A study of Christian sacraments and major religious symbols from both the historical and phenomenological perspective.

REL 72 ANCIENT CHURCH HISTORY (3)	Mr. Finney
Introduction to the ancient church. Major currents in early Christianity—Apostolic Fathers in Chalcedon.	
REL 81 THE EUCHARIST (3)	Sister Husson
Symbol and reality. Sacrament and sacrifice.	
REL 82 PRAYER (3)	Sister Husson
The nature of prayer studied in the classical and modern works on the subject. Liturgical prayer and personal prayer.	
REL 83 ELEMENTS OF A CHRISTIAN ANTHROPOLOGY (3)	Mr. Fink
A discussion of the contributions of such European thinkers as Teilhard de Chardin, Rahner, and von Balthazar to the theological insight that "the proper study of God is man and the proper study of man is God."	
REL 85 RELIGION AND ETHICS (3)	Mr. Pierce
Introduction to the methods and aims of ethical discourse. This course will consider the role of religion in the formation of ethical positions. Attention will be given to such issues as natural law theory, contextual ethics, current issues in the renewal of Christian moral philosophy.	
REL 88 CHRISTIAN MORALITY TODAY AND MARRIAGE (3)	Mr. Maguire
Christian morality today (the renewal of moral theology) and its application to Christian marriage including the notions of Christian love, sexuality and the engaged couple, marriage, mixed marriages, birth control, marriage counseling and the Church and second marriages. The emphasis will be doctrinal and especially pastoral.	
Prerequisite: REL 85	

RESEARCH METHODS AND BIBLIOGRAPHY

RMB 1-2 RESEARCH METHODS AND BIBLIOGRAPHY (0)	Mrs. Slinn
A brief non-credit course given by arrangement with faculty members of various departments.	

RUSSIAN

Requirements for majors: Rus 33-34, 35-36, 37-38, 39-40; a minimum of eight upper-division courses with a grade of C or better; a satisfactory Senior Essay in an area of the individual student's choice; the passing of three days of combined oral and written comprehensive examinations.

RUS 1-2 ELEMENTARY RUSSIAN (5, 5)	Mme. Kean
Simplified Russian Grammar supplemented by elementary reading from Graded Readers. One hour of language laboratory work required.	

RUS 3-4 SCIENTIFIC RUSSIAN (2, 2)	Mrs. Afan
Translation of scientific and technical texts.	

Prerequisite: Rus 1-2.

RUS 9-10 INTERMEDIATE RUSSIAN (3.5, 3.5)	Mme. Kean
Advanced grammar. Intermediate reading of selected prose. Translation of magazine articles. One hour of language laboratory required.	

RUS 33-34 RUSSIAN CONVERSATION-COMPOSITION I (2, 2) *Mrs. Afan*
 Elementary conversation with intense study of vocabulary and practice in speaking.

Prerequisite: one year of Russian.

RUS 35-36 RUSSIAN CONVERSATION-COMPOSITION II (2, 2) *Mrs. Afan*
 Russian Conversation on advanced level, with review of grammar, and written compositions. Conducted entirely in Russian.

RUS 37-38 SURVEY OF RUSSIAN LITERATURE IN ENGLISH TRANSLATION (3, 3) *Mr. Roodkowsky*

A reading and critical analysis of the major works of Russian classics in English translation from Pushkin to Pasternak. Includes an examination of all Dostoevsky's major works. Discussion of the main tendencies in Russian thought. An attempt to understand through literature the development of Russian social and revolutionary movements which gave rise to the Bolshevik totalitarian system. Conducted in English.

RUS 39-40 THIRD YEAR RUSSIAN CIVILIZATION (3.5, 3.5) *Mme. Kean*
 The purpose of this course is to introduce the language student to Russian civilization: history, art, music, and the geography and economy of the Soviet Union. Also review of grammar. Conducted in Russian. One hour of language laboratory work required.

RUS 41-42 A SURVEY OF RUSSIAN LITERATURE
 Offered 1969-70.

RUS 43-44 ADVANCED RUSSIAN COMPOSITION (2, 2) *Mme. Kean*
 Creative writing with stress on grammar, structure, and composition.

HIS 35-36 RUSSIAN INTELLECTUAL HISTORY (3, 3) *Mr. Roodkowsky*
 See page 50 for description.

HIS 59-60 MODERN AND CONTEMPORARY RUSSIAN HISTORY (3, 3) *Mr. Roodkowsky*
 Conducted in English.

See page 51 for description.

HIS 61 HISTORY OF THE RUSSIAN REVOLUTION (3) *Mr. Roodkowsky*
 See page 51 for description.

HIS 62 CULTURE OF THE SOVIET UNION (3) *Mr. Roodkowsky*
 See page 51 for description.

PHIL 49-50 PHILOSOPHY AND HISTORY OF COMMUNISM (3, 3) *Mr. Roodkowsky*
 See page 59 for description.

SOCIOLOGY

Requirements for majors: Soc 1-2 and Ec 1-2 in Sophomore year; Soc 31-32 and Soc 33 in Junior or Senior year; Soc 49 in Senior year; a minimum of eight upper-division courses with a grade of C or better selected from the courses listed below; a satisfactory Senior Essay; passing of comprehensive examinations.

SOC 1-2 GENERAL SOCIOLOGY (3, 3)

Mr. Nemethy

The study of society and culture. Sociological concepts and terminology. Structure and function of groups. Biological inheritance (race). Population problem. Communities. Collective behavior. Mass communication media and public opinion. War and revolution.

SOC 31 MACRO-SOCIOLOGICAL THEORY: CHANGE IN SOCIETIES (3)

Mr. Schneider

Various theoretical approaches to the understanding of large-scale changes in societies will be considered, concentrating on those conceptions of change that have emerged from the context of western European and American industrialization, bureaucratization and urbanization of the past two centuries.

SOC 32 MICRO-SOCIOLOGICAL THEORY: PERSPECTIVES ON INTERACTION (3)

Mr. Schneider

Will examine conceptions of interaction processes and outline the challenge of these conceptions to key trends in modern sociological theory.

SOC 33 STATISTICS (3)

Mr. Nemethy

Statistical methods used in Sociology. Collection and presentation of data, measures of central value and dispersion. Probability, the normal curve, statistical inference. Regression and correlation of quantitative and qualitative data. Techniques in social research.

SOC 36 THE AMERICAN SOCIETY (3)

Mr. Schneider

Will consider various sociological analyses of the development and direction of the American society, particularly since 1800.

SOC 37 SOCIOLOGY OF DEVIANC E AND CONTROL (3)

Mr. Schneider

The characteristics and outcomes of the process of deviance and the reciprocal process of social control. The crucial theoretical importance of conceptions of deviance and control to contemporary sociology will be examined. Offered 1969-70.

SOC 39 ANTHROPOLOGY (3)

Mr. Nemethy

An introduction to a study of primitive man and the origins of civilization, folkways and institutions of primitive people. Offered 1969-70.

SOC 40 URBAN SOCIOLOGY (3)

Mr. Schneider

Will examine the rise of cities in both pre-industrial and industrial societies, concentrating on key hypotheses about the sociological concomitants of urbanization, and on some pressing problems facing cities, particularly in the United States.

SOC 41 SOCIOLOGY OF TECHNOLOGY (3)

Mr. Schneider

Will examine the role of technology in societies both extinct and extant, concentrating particularly on the social effects of technological changes that have shaped and are shaping modern industrial societies.

SOC 42 SOCIOLOGY OF OCCUPATIONS (3)

Mr. Schneider

Will consider historical transformations of work and the differentiation of occupations, and their implications for patterns of stratification, consumption and leisure. Offered 1969-70.

SOC 44 SOCIOLOGY OF ORGANIZATIONS (3)

Mr. Schneider

The characteristics of organizations of varying degrees of formality will be examined, focussing particularly on the causes and effects of the development of large-scale bureaucratic organizations. Offered 1969-70.

SOC 45-46 HISTORY OF SOCIOLOGY (3, 3) *Mr. Karr*
 The development of sociology both as a science and as one of the humanities from Comte to the present. Review of the major schools of thought, writers, and methods.

SOC 48 DIRECTED INDIVIDUAL STUDY (2) *Mr. Schneider*
 Intended primarily for juniors wishing to explore a possible thesis topic, but open also to a limited number of sophomores interested in doing an independent project. The instructor will offer whatever counsel and aid that he can, but will not formally teach.

SOC 50 SENIOR SEMINAR (2) *Mr. Schneider*
 Will provide a forum for the ideas of thesis-writing seniors and will develop a format of thesis related topics for study.

EC 1-2 PRINCIPLES OF ECONOMICS (2, 2) *Mr. Nemethy*
 See page 41 for description.

EC 39-40 THE FOUR ISMS (3, 3) *Mr. Nemethy*
 See page 42 for description.

EC 44 LABOR ECONOMICS AND PROBLEMS (3) *Mr. Nemethy*
 See page 42 for description.

HIS 6 AMERICAN CIVILIZATION *Mr. McGovern, Mr. Conway*
 See page 49 for description.

PSY 40 SOCIAL PSYCHOLOGY (3) *Miss Hoffman*
 See page 66 for description.

PS 52 PRINCIPLES AND METHODS OF POLITICAL SOCIOLOGY (3) *Mr. de Lacoste*
 See page 64 for description.

SPANISH

Requirements for majors: A grade of C or better in all the courses numbered from 33-40. The students majoring in Spanish should consult with the Chairman of the Department as soon as possible in order to have a personal file set up and to arrange in scheduling of courses geared to their needs and interests. Also a Senior Essay must be satisfactorily completed and the passing of a Comprehensive Examination is required.

SP 1-2 ELEMENTARY SPANISH (5, 5) *Sister Torres*
 An introductory course using the oral-aural approach. This course is intended to develop the four skills of languages: speaking, understanding, reading, and writing.

SP 3-4 LOWER INTERMEDIATE SPANISH (3, 3) *Miss Fuster*
 Continuation of Elementary Spanish at a more advanced level.

SP 5-6 SPANISH READING AND TRANSLATION (2, 2) *Sister Torres*
 This course aims to develop the comprehension of the Spanish language and techniques of translating by means of sight passages, with individual and

class criticism. This course, partly conducted in English, is intended only for the students not majoring in Spanish who wish to meet the foreign language requirement for the degree.

SP 7-8 ORAL AND WRITTEN SPANISH (3, 3)*Miss Fuster*

Intensive training in correct expression in both written and spoken language.

SP 9-10 ADVANCED SPANISH CONVERSATION*Miss Fuster*

This course aims to develop skill in the spoken aspect of the language. An intensive study of organized vocabulary, idiomatic expressions, and discussion on everyday topics.

SP 11-12 ADVANCED COMPOSITION AND STYLISTICS (3, 3)*Sister Torres*

Introduction to the varied types of literary composition in Spanish: narration, description, literary analysis, etc.

SP 31-32 SURVEY OF SPANISH LITERATURE (3, 3)*Sister Torres*

An historical and critical study of the important literary movements and the most representative authors of Spanish literature from the Middle Ages to the twentieth century. Required of Modern Foreign Language majors if Spanish is elected as one of their languages. Offered 1969-70.

SP 33 EL SIGLO DE ORO (3)*Mr. DiBenedetto*

During this course the new literary trends of the Siglo de Oro will be the object of a special study with emphasis on the works of Garcilaso, Herrera, Fray Luis de Leon, Santa Teresa, San Juan de la Cruz and Cervantes. Conducted in Spanish.

SP 34 SPANISH MEDIEVAL LITERATURE (3)*Mr. DiBenedetto*

A study of the most significant currents in Spanish poetry and prose (twelfth through fifteenth centuries); reading and analysis of selected works; brief consideration of the style of each author; social, economic and historical background of the time; purpose of the writing and basic linguistic patterns. Conducted in Spanish. Offered 1969-70.

SP 35 SPANISH ROMANTICISM (3)*Miss Fuster*

A study of the Romantic Movement in Spain through the major works of Duque de Rivas, Hartzembusch, Zorrilla and others. Offered 1969-70.

SP 36 REALISM IN SPANISH LITERATURE (3)*Miss Fuster*

An appreciation of the Realist movement with emphasis on the works of Valera, Pereda, Pérez Galdós and Blasco Ibañez. Offered 1969-70.

SP 37 THE GENERATION OF THE '98 (3)*Miss Fuster*

A historical study of the novels and poetry of outstanding authors of the twentieth century.

SP 38 SPANISH CONTEMPORARY NOVEL (3)*Miss Fuster*

A study of the most important works of Cela, Laforet, Matute, Gironella, Zunzunegui with special attention to ideological contributions and technical developments.

SP 39 BACKGROUND OF SPANISH AMERICAN CIVILIZATION (3)*Sister Torres*

A general survey of the most characteristic cultural movements of Ibero-america.

SP 40 SURVEY OF SPANISH AMERICAN LITERATURE (3) *Sister Torres*
 Extensive reading and discussion of Latin American novels and short stories of the nineteenth and twentieth centuries.

SP 41 THE CONTEMPORARY SPANISH THEATER (3) *Miss Fuster*
 A study of the most important works of Gasona, Peman, Buero Vallejo, Sastre, Paso and others, as a reflection of some of the social problems of contemporary Spain.

SP 42 SPANISH CIVILIZATION (3) *Sister Torres*
 A study of the cultural contributions of Spain to western civilization. Offered 1970-71.

SP 43 HISTORY OF THE SPANISH LANGUAGE (3) *Mr. DiBenedetto*
 This course will be concerned with the historical evolution and development of the Spanish language, stressing phonetic and grammatical changes during significant periods. Offered 1970-71.

SP 1-2 ELEMENTARY SPANISH (3, 3)* *Mrs. Perez*
 Essentials of grammar and syntax; oral and written composition; conversation.

STUDY OF WESTERN CULTURE

The Study of Western Culture is a two-year integrated course in which political, social, economic, and cultural factors are considered. Emphasis is given to one factor or another according to its importance in the era under consideration. The course is arranged chronologically, the freshman year dealing with Western Culture from antiquity to about the seventeenth century, A.D., and the sophomore year from the seventeenth century to the present. It is not a survey but rather a presentation of problems in various areas. It treats of history, political thought, philosophy, literature, the visual arts, music and science. Lectures are given daily throughout the two years by various faculty members, each speaking on the matter of his own field of specialization, and by guest lecturers. The student may participate in a discussion period weekly, thus earning one extra credit a semester.

Distribution of credits:

<i>Freshman Year SWC I</i>	<i>First Semester</i>	<i>Second Semester</i>
Humanities	2	2
Social Sciences	2	2
Natural Sciences	1	1

*Given in the Mt. Alvernia College Program.

Sophomore Year SWC II

Humanities	2	2
Social Sciences	2	2
Natural Sciences	1	1

In any semester in which a student has earned a sixth credit by participating in a discussion group, this credit should be added to the two assigned to Humanities.

R G 1-2 STUDY OF WESTERN CULTURE I (5 OR 6, 5 OR 6)

*Mrs. Dever, Coordinator
The Faculty and Guest Lecturers*

R G 3-4 STUDY OF WESTERN CULTURE II (5 OR 6, 5 OR 6)

*Mrs. Dever, Coordinator
The Faculty and Guest Lecturers*

For a description of the content of Study of Western Culture, see page 23.

R G 5 CONTEMPORARY WESTERN CULTURE (6)

Mr. Gleiman

A tutorial study of some significant aspects of the contemporary culture of the West. Extensive readings and discussions. Offered summer 1968.

R G 6 GREEK AND ROMAN CULTURE (6)

Mr. Gleiman

This course is designed as a tutorial study of some aspects of the Greek and Roman Legacy. The course will consist of an intensive reading program, class discussion and lectures. Offered summer 1968.

R G 7 MEDIEVAL CULTURE (6)

Mr. Gleiman

Tutorial study of some aspects of the Legacy of the Middle Ages. Intensive reading programs, class discussions, and some lectures. Offered summer 1968.

TEACHER PREPARATION PROGRAM

The Teacher Education Program is designed to help students who want to teach on the elementary or secondary level to gain as many as 18 semester hours of credit in Education courses as undergraduates. The courses are to be taken as electives and do not constitute a major field.

ED 1-2 PHILOSOPHY OF EDUCATION (2, 2)

Mr. Clarke

A study of seminal problems in education from historical and philosophical perspectives. The course is characterized by depth discussions of a progressive series of readings on a single problem. The readings will be arranged in historical order during the first semester while the second will study the problem from a philosophic point of view.

ED 3 CHILD GROWTH AND DEVELOPMENT (2) *Mr. Wysocki*
A study of the various stages of development through which the child passes from pre-natal through adolescent in order to obtain knowledge of human behavior and the psychological reasons for the way the child reacts to a given situation.

ED 4 EDUCATIONAL PSYCHOLOGY (2) *Mr. Wysocki*
A study of the psychological and physiological factors which affect the learning process and application of these principles to educational practice.

ED 5-6 THE ELEMENTARY SCHOOL: CURRICULUM, MATERIALS, METHODS (3, 3)
Dr. Linehan, Sister Brown, Dr. FitzPatrick, and others
An introduction to the modern elementary school emphasizing the development of the elementary school curriculum and the methods of teaching art, language arts, music, social studies, science and arithmetic in the elementary grades.

ED 7 TESTS AND MEASUREMENTS (2) *Mr. Horrigan*
An introduction to the nature and use of standardized and teacher made tests and to the statistical procedures useful to the classroom teacher.

ED 8 PRINCIPLES OF GUIDANCE (2) *Mr. Horrigan*
An introduction to the principles and practices of guidance and counseling in the modern school.

ED 9-10 THEORIES AND CONCEPTS OF MODERN MATHEMATICS (2, 2) *Mr. Scott*
Application of theories and concepts to elementary and secondary school teaching.

The program for those preparing to teach on the secondary level is the same as for elementary except that the following course should be taken instead of Ed 5-6.

ED 13-14 PRINCIPLES AND METHODS OF SECONDARY EDUCATION (2, 2) *Mr. Clarke, Mr. Horrigan*
Educational problems will be studied and discussed in depth with a special focus on their relation to the secondary school in America. During the first semester the problems will be studied largely from the historical or survey point of view; while the second semester will attempt to translate these problems in terms of current thinking in the methods and theories of instruction at the secondary level.

Expenses

Tuition for the academic year	\$1500.00
Room and Board for the academic year	1100.00
Required Fees	100.00

These fees include health and infirmary fees, ID cards, use of the library, Student Government activities charge, and are payable by all students.

Tuition for part-time students per semester hour 30.00

No reduction or refund of the tuition fee will be made on account of absence, illness, dismissal, or for any other reason.

Special Fees:

Late Registration or Change of Schedule	10.00
Late Reservation	5.00
Semester Examination taken other than at scheduled hour	5.00
Car Owner's Permit	25.00
Board during vacation periods, per week	35.00

The College offers an accident and health insurance plan which covers limited medical and hospital expense not included in normal infirmary care.

The plan reimburses a parent for all medical expenses up to \$750 which may result from accidents, whether sustained at college, at home, or while traveling between college and home. These expenses include X-rays, hospital bills, fees of nurse, physicians, or surgeons, laboratory costs, medicines, and any other medical cost incurred as a result of an accident.

The policy reimburses a parent, up to \$300 for each illness, for all medical expenses over and above the medical care provided by the College under its regular program. These benefits are in addition to any benefits the insured may be entitled to under any personal policy or membership in any hospital association.

Coverage begins with receipt of the premium payment, but not prior to September 10, and is in force whether the student is in college or not, until September 1969. A full year's premium is charged if coverage is started at any time during the first semester.

Required Fees must be paid by all, including those who receive financial aid.

A student requiring a special diet will take her meals in the Infirmary. For this there will be a special charge.

The fees payable to the college are subject to change at any time at the discretion of the Administration of the college.

DATES OF PAYMENTS—REFUNDS

Bills are rendered annually and are payable in scheduled amounts as follows:

	<i>Resident Students</i>	<i>Non-Resident Students</i>
April 1	\$ 100.00	\$ 100.00
September 15	2000.00	1000.00
February 15	600.00	500.00

Any student whose bill is not paid on November 1 (March 1) may not remain on campus.

SCHOLARSHIPS

THE ADMINISTRATION SCHOLARSHIPS

The Administration of Newton College of the Sacred Heart gives scholarships carrying financial aid ranging in value from \$800 to \$5000 for four years.

THE DUCHESNE SCHOLARSHIP

The Duchesne Teachers' Guild maintains a fund to be used for scholarship aid to day students.

THE JANET STUART SCHOLARSHIP

The Janet Stuart Guild offers scholars' aid of \$1500 for the academic year 1968-1969 in memory of Anne Enemark, Class of 1971.

THE MASSACHUSETTS CATHOLIC WOMAN'S GUILD SCHOLARSHIP

The Massachusetts Catholic Woman's Guild offers a scholarship of \$230 a year to be open to a day student, the daughter or sister of a member of the Guild. If no such applicant qualifies academically it may be assigned to any qualified candidate for a scholarship.

THE MICHAEL E. SWEENEY SCHOLARSHIP

The scholars' aid offered by Mr. and Mrs. Michael E. Sweeney is awarded yearly to a day student.

THE NEWTON COLLEGE ALUMNAE SCHOLARSHIP

The Alumnae Association of Newton College of the Sacred Heart has offered partial scholars' aid of \$700, which is awarded yearly.

THE JOHN R. GILMAN SCHOLARSHIP FUND

In memory of John R. Gilman, formerly a member of the Advisory Board of Newton College of the Sacred Heart, a scholarship fund has been established by the Gilman family.

THE GAEL COAKLEY MEMORIAL SCHOLARSHIP FUND

In memory of her husband, Gael Coakley, Dorothy McLoughlin Coakley, an Alumna of the Convents of the Sacred Heart, Rochester and Manhattanville, has inaugurated an endowment fund known as The Gael Coakley Memorial Scholarship Fund. The first donations have been given in the names of Gael Coakley, Jr., Barbara Coakley Lennon, and Mary Hayes Coakley.

THE MAUREEN M. CRONIN MEMORIAL SCHOLARSHIP FUND

In memory of Maureen M. Cronin of the Class of 1952, her parents, her friends and associates at the Lincoln Laboratory, Massachusetts Institute of Technology, have established a student loan fund.

THE BARBARA L. BURNS MEMORIAL SCHOLARSHIP FUND

Mr. and Mrs. Charles C. Burns, their friends, and members of the student body of 1963-1964 of Newton College of the Sacred Heart have established a scholarship fund in memory of Barbara L. Burns of the Class of 1964 who died in her Junior year. It is the desire of her parents in establishing this fund that other girls be given the opportunity to receive the benefits of the education that they had planned for their daughter, Barbara.

CORNELIUS C. MOORE SCHOLARSHIP

This scholarship has been established by Cornelius C. Moore in memory of the departed members of his family: his parents, John J. and Katharine M. Moore; his sister, Mollie K. Moore, and his brothers, William G. and John J. Moore, Jr.

THE MARY CORBETT CAVANAUGH SCHOLARSHIP FUND

The legacy of Mary Corbett Cavanova of the Class of 1958 to the

College and the gifts given in her memory by members of her class have been used to establish a day student scholarship fund as a memorial to her.

THE GAIL HIBSCHMAN SCHOLARSHIP FUND

Mr. and Mrs. Maurice Hibschman and their friends have established a scholarship fund in memory of Mr. and Mrs. Hibschman's daughter, Gail, of the Class of 1959, who died in 1967.

THE MARTIN LUTHER KING, JR. SCHOLARSHIP

This fund has been established in memory of the great civil rights leader, in order to offer each year the opportunity of a college education to one or more qualified black students.

SCHOLARSHIP PROGRAM

The Administration of Newton College of the Sacred Heart offers the following forms of scholarship assistance:

1. Each year, a competitive residence and tuition scholarship up to \$4000.00 in value over four years, in honor of Mother Eleanor S. Kenny, the first President of the College, to the highest ranking scholarship applicant from Convents of the Sacred Heart of the Washington Vicariate.

Each year, a competitive residence and tuition scholarship up to \$4000.00 in value over four years, in honor of Reverend Mother Bodkin, to the highest ranking scholarship applicant from Convents of the Sacred Heart outside the Washington Vicariate.

A limited number of resident scholarships are awarded each year to exceptionally well-qualified Early Decision applicants who have financial need. Application for this scholarship aid must be filed with the College by November 1, of the Senior Year. Also the Parents' Confidential Statement must be filed with the College Scholarship Service by the same date. Our offer must be accepted or refused by January 15.

2. Non-competitive scholarships for day-student applicants who meet the entrance requirements of the college and who need financial assistance. Application for scholarship aid must be filed at the time application for admission is made, not later than January 15.

3. Non-competitive scholarships up to \$3000.00 in value over three years, to resident students who need financial assistance and who have demonstrated scholastic ability during their Freshman year at Newton College of the Sacred Heart. Application for these scholarships must be filed by March 15 of the Freshman year.

In every case, financial need is determined from the Parents' Confidential Statement submitted to the College Scholarship Service, Princeton, New Jersey.

LOAN PROGRAM

The college cooperates with the United Student Aid Funds, Inc., to make loans available to students. Information and application forms may be obtained by writing to: Committee on Financial Aid

Newton College of the Sacred Heart
Newton, Massachusetts 02159

The college does not participate in the NDEA Loan Program.

STUDENT EMPLOYMENT

Newton College offers a student employment program by which a student who needs financial aid can receive some assistance by working for the College. No student is allowed to work more than eight hours a week while College is in session. Correspondence regarding this part-time work should be addressed to the Director of Student Affairs. Applications for student employment must be made by June 1st.

CAREER COUNSELING CENTER

The Career Counseling Center offers assistance to Seniors and Alumnae in planning for positions. Seniors are encouraged to register with the Career Counseling Center. Complete credentials of registrants, including confidential recommendations from Faculty members and past employers, will remain permanently on file and will be forwarded to prospective employers or educational institutions upon request.

ALUMNAE ASSOCIATION OF NEWTON COLLEGE OF THE SACRED HEART

OFFICERS

MISS NANCY M. BOWDRING, President
4 Warner Street, West Somerville, Massachusetts

MRS. DENIS J. RILEY, Vice-President
25 Otis Street, Norwich, Connecticut

MRS. BERNARD J. DWYER, Secretary
505 Veterans of Foreign Wars Parkway
Brookline, Massachusetts 02146

MISS PATRICIA LEARY, Treasurer
15 Woodsum Drive, Braintree, Massachusetts

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5347 Azalea Street, Kalamazoo, Michigan

MRS. ARTHUR R. FALVEY, JR.
5 Wingate Road, Wellesley, Massachusetts 02181

MRS. WALTER D. FLANAGAN
40 Pierce Avenue, Bridgeport, Connecticut

MRS. W. F. ATLEE HARVEY
459 Rockland Road, Marion, Pennsylvania

MRS. KEVIN M. HEALY
175 Coggeshoal Avenue, Newport, Rhode Island 02840

MISS JULIA LAMY
9530 Ladue Road, St. Louis, Missouri 63124

MRS. ROBERT N. SHEEHY
9 Windsor Lane, Willingboro, New Jersey

MRS. JOSEPH L. WIECZYNSKI
2525 Middleton Beach Road, Middleton, Wisconsin

GIFTS AND BEQUESTS

Newton College is one of the youngest members of the group of schools which have made New England an educational center of the country. Its needs are many. Therefore, its Trustees will welcome gifts, bequests, or awards which may be dedicated to general educational needs, or to the endowment of professorships, scholarships or fellowships in accordance with the wishes of the donor. Such funds could constitute memorials to the donor or to any person whom he may name. These benefactions may take the form of:

UNRESTRICTED GIFT

I give and bequeath to Newton College of the Sacred Heart, a religious educational corporation in Newton, Massachusetts, the sum of \$ to be used for the benefit of Newton College of the Sacred Heart in such manner as the Trustees thereof may direct.

OR GIFT FOR BOOKS

I give, devise and bequest to Newton College of the Sacred Heart, a religious educational corporation in Newton, Massachusetts, the sum of \$ (or property herein described) to be known as the Book Fund, and the income therefrom shall be used for the purchase of books for the library of said College (or other needed items in the operation of the College).

OR RESIDUARY GIFT

All the rest, residue and remainder of my real and personal estate, I devise and bequeath to Newton College of the Sacred Heart, a religious educational corporation in Newton, Massachusetts, to be used for the benefit of Newton College of the Sacred Heart in such manner as the Trustees thereof may direct.

OR ENDOWMENT FUND

I give and bequeath to Newton College of the Sacred Heart, a religious educational corporation in Newton, Massachusetts, \$ to constitute an endowment fund to be known as the Fund, such fund to be invested by the Trustees of Newton College of the Sacred Heart and the annual income thereof to be used for the benefit of Newton College of the Sacred Heart in such manner as the Trustees may direct or to be used for the following purposes:

NOTE: The above forms are offered as a suggestion only and should be rewritten or adapted by legal counsel to each specific case.

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Alumnae Profile

CLASS OF 1967

Degree recipients	146
Major fields of study	18
American studies, art, art history, biology, chemistry, economics, English, French, history, mathematics, modern languages, philosophy, political science, pre-medical studies, psychology, Russian, sociology, and Spanish.	
Enrolled in graduate and professional schools	28%

Some schools attended:

American University, Boston College Graduate School of Arts and Sciences, Boston University Graduate School of Arts and Sciences, Boston University Law School, Brown University, Columbia University School of Social Work, Connecticut State Colleges, Duke University, Fordham University Graduate School of Arts and Sciences, Fordham University Law School, Georgetown University, Johns Hopkins School of International Relations, Manhattanville College, Massachusetts State Colleges, New York University, Ohio State University, Pratt Institute, Purdue University, St. Louis University Medical School, San Francisco State College, Southern Connecticut University, Tufts University, University of Notre Dame, the Universities of Maryland, Massachusetts, North Carolina, and Virginia, and the Universities of London and Paris, and Xavier University.

Some positions filled:

Dun & Bradstreet, court investigator, interior decoration consultant, chemical abstracts service assistant editor, clinical cytologist, educational film researcher, Head Start program coordinator, television sales service representative, insurance company group contract writer, hospital nursing supervisor, Federal Government management intern, stock brokerage assistant account executive, Department of Defense mathematician, Department of Health, Education and Welfare research analyst, housewife, IBM data processor, bank investment researcher, telephone company service adviser, National Labor Relations Board editor, WAVE officer, child welfare consultant, Peace Corps worker, advertising agency fashion stylist, publishing company research assistant, systems engineer, *National Geographic* art production assistant, computer programmer, Department of the Interior outdoor recreation planner, Irish Tourist Board travel adviser, Internal Revenue tax technician, and commercial photographer.

Applicant Profile

Newton College of the Sacred Heart has a "Rolling Admissions Plan." A student may apply upon completion of her junior year, provided she has taken the required College Entrance Examination Board Tests. The Committee on Admissions meets about once each month and reviews those applications presented with complete credentials. The decision of the Committee is then communicated to the applicant. Newton subscribes to the Candidates Reply Date and, therefore, will not require the accepted applicant's decision before May 1.

Credentials must include the following:

Application for admission, filed before February 15.

High school transcript.

Recommendation from high school principal or guidance counselor.

Scores of the CEEB Scholastic Aptitude Test and three Achievement Tests (one of which must be English).

The tests may be taken in the junior year of high school, or in December or January of the senior year; they may also be divided between the two years.

An interview at the College is desirable; it is expected of those applicants who live within a reasonable distance of the campus. The interview may be arranged by letter or telephone call to the Director of Admissions, Newton College of the Sacred Heart, Newton, Massachusetts, 02159 (Tel. 617 332-6700).

Newton also has an "Early Decision Plan." This plan is intended for the student whose record of achievement is very strong, and whose first choice of colleges is Newton. Under this special plan, the applicant must have on file at Newton by November 1 of her senior year an application for admission, a statement obtained from the College that she is an "Early Decision" candidate, all the supporting credentials listed above, and an application for financial aid, if needed.

Early decisions concerning admission and financial aid will be mailed on December 1. The student who is thereby assured of admission is expected to make her decision by January 15. Her deposit of \$150 is due on this date if she wishes to reserve a place in Newton's next freshman class.



